

Receptor type	Subtype	Product Type	Validated for						Cat. No.	
			Binding	GTP-γS	cAMP	Inositol Phosphate	Calcium Luminescence	Calcium Fluorescence		
GPCRs										
5-Hydroxytryptamine	5-HT _{1A}	AequoScreen aequorin double-transfected cell line	X				X		ES-310-A	
		ValiScreen transfected cell line	X						MCL-508	
		Membrane preparation	X	X	X				ES-310-C 6110501400UA RBHS1AM400UA	
	5-HT _{2A}	AequoScreen aequorin double-transfected cell line	X				X	X	ES-313-A	
		ValiScreen transfected cell line	X					X	ES-313-C	
		Membrane preparation	X						ES-313-M400UA	
	5-HT _{2B}	AequoScreen aequorin double-transfected cell line	X				X	X	ES-314-A	
		ValiScreen transfected cell line	X					X	ES-314-C	
		Membrane preparation	X						ES-314-M400UA	
	5-HT _{2C} non edited isoform	AequoScreen aequorin double-transfected cell line	X				X	X	ES-318-A	
		ValiScreen transfected cell line	X			X			ES-318-C	
		Membrane preparation	X						6110548400UA ES-318-M400UA	
	5-HT _{2C} edited isoform	AequoScreen aequorin double-transfected cell line	X				X	X	ES-315-A	
		ValiScreen transfected cell line	X			X		X	ES-315-C	
		Membrane preparation	X						ES-315-M400UA	
	5-HT _{5A}	AequoScreen aequorin double-transfected cell line	X				X	X	ES-401-A	
		ValiScreen transfected cell line	X						MCL-509	
		Membrane preparation	X						ES-401-C RBHS5AM400UA ES-401-M400UA	
	5-HT ₆	AequoScreen aequorin double-transfected cell line	X				X	X	ES-316-A	
		ValiScreen transfected cell line	X		X				ES-316-C	
		Membrane preparation	X						ES-316-M400UA RBHS6M400UA	
	5-HT ₇	Membrane preparation	X						RBR6M400UA	
		Membrane preparation	X						6110512400UA	
		Membrane preparation	X						RBR7M400UA	
	Acetylcholine (Muscarinic)	M ₁	AequoScreen aequorin double-transfected cell line	X				X		ES-210-A
			AequoZen frozen ready to screen cells					X		ES-210-AF
			ValiScreen transfected cell line	X						ES-210-C
		M ₂	Membrane preparation	X						RBHM1M400UA
			AequoScreen aequorin double-transfected cell line	X				X		ES-211-A
			AequoZen frozen ready to screen cells					X		ES-211-AF
		M ₃	ValiScreen transfected cell line	X	X	X				ES-211-C
			Membrane preparation	X						RBHM2M400UA
			AequoScreen aequorin double-transfected cell line	X				X		ES-212-A
M ₄		ValiScreen transfected cell line	X			X			ES-212-C	
		Membrane preparation	X						RBHM3M400UA	
		AequoScreen aequorin double-transfected cell line	X				X	X	ES-213-A	
M ₅		AequoZen frozen ready to screen cells					X		ES-213-AF	
		ValiScreen transfected cell line	X	X	X				ES-213-C	
		Membrane preparation	X						RBHM4M400UA	
Adenosine	A ₁	AequoScreen aequorin double-transfected cell line	X				X	X	ES-214-A	
		AequoZen frozen ready to screen cells					X		ES-214-AF	
		ValiScreen transfected cell line	X			X			ES-214-C	
	A _{2A}	Membrane preparation	X						RBHM5M400UA	
		AequoScreen aequorin double-transfected cell line	X				X	X	ES-010-A	
		ValiScreen transfected cell line	X	X					ES-010-C	
	A _{2B}	Membrane preparation	X	X					ES-010-M400UA 6110511400UA 6110120400UA	
		AequoScreen aequorin double-transfected cell line	X				X	X	ES-011-A	
		ValiScreen transfected cell line	X						ES-011-C	
	A ₃	Membrane preparation	X						RBHA2AM400UA MCL-511	
		AequoScreen aequorin double-transfected cell line	X				X		ES-013-A	
		ValiScreen transfected cell line	X						ES-013-C	
A ₃	Membrane preparation	X						RBHA2BC ES-013-M400UA		
	AequoScreen aequorin double-transfected cell line	X				X	X	ES-012-A		

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			Binding	GTP γ S	cAMP	Inositol Phosphate	Calcium Luminescence	Calcium Fluorescence	
		AequoZen frozen ready to screen cells					X	ES-012-AF	
		ValiScreen transfected cell line	X	X				ES-012-C	
		PhotoScreen photina double-transfected cell line					X	AX-001-PCF	
		Membrane preparation	X	X				ES-012-M400UA	
		ValiScreen transfected cell line	X					MCL-512	
		Membrane preparation	X					RBRA3M400UA	
Adrenoceptors	α_{1A}	ValiScreen transfected cell line	X		X			ES-036-C	
		AequoScreen aequorin double-transfected cell line	X			X		ES-036-A	
		Membrane preparation	X					ES-036-M400UA	
	α_{1B}	AequoScreen aequorin double-transfected cell line	X			X	X	ES-037-A	
	α_{1D}	AequoScreen aequorin double-transfected cell line	X			X		ES-038-A	
	α_{2A}	AequoScreen aequorin double-transfected cell line	X			X	X	ES-030-A	
		ValiScreen transfected cell line	X	X	X			ES-030-C	
		Membrane preparation	X	X				ES-030-M400UA	
				X				6110113400UA	
	α_{2B}	AequoScreen aequorin double-transfected cell line	X			X		ES-031-A	
		ValiScreen transfected cell line	X	X				ES-031-C	
		Membrane preparation	X	X				ES-031-M400UA	
	α_{2C}	AequoScreen aequorin double-transfected cell line	X			X		ES-032-A	
		ValiScreen transfected cell line	X		X			ES-032-C	
		Membrane preparation	X					6110114400UA	
				X				ES-032-M400UA	
	β_1	AequoScreen aequorin double-transfected cell line	X			X	X	ES-033-A	
		AequoZen frozen ready to screen cells				X		ES-033-AF	
ValiScreen transfected cell line		X		X			ES-033-C		
cAMPZen frozen ready to screen cells				X			ES-033-CF		
Membrane preparation		X					ES-033-M400UA		
			X				6110110400UA		
β_2	ValiScreen transfected cell line	X		X			ES-034-C		
		X					RBHBE2C		
	cAMPZen frozen ready to screen cells			X			ES-034-CF		
	Membrane preparation	X					ES-034-M400UA		
			X				6110106400UA		
			X				RBHBE2M400UA		
β_3	ValiScreen transfected cell line	X		X			ES-035-C		
	cAMPZen frozen ready to screen cells			X			ES-035-CF		
	Membrane preparation	X					ES-035-M400UA		
	Non-recombinant, membrane preparation	X					RBHBE3M400UA		
Anaphylatoxin	C3a	AequoScreen aequorin double-transfected cell line	X			X		ES-730-A	
		ValiScreen transfected cell line	X	X	X			ES-730-C	
		cAMPZen frozen ready to screen cells			X			ES-730-CF	
		Membrane preparation	X					ES-730-M400UA	
	C5a	AequoScreen aequorin double-transfected cell line	X			X		ES-731-A	
		AequoZen frozen ready to screen cells				X		ES-731-AF	
		ValiScreen transfected cell line	X	X	X			ES-731-C	
		cAMPZen frozen ready to screen cells			X			ES-731-CF	
		Membrane preparation	X					ES-731-M400UA	
		X					6110526400UA		
Angiotensin	AT $_1$	AequoScreen aequorin double-transfected cell line	X			X	X	ES-072-A	
		ValiScreen transfected cell line	X		X			ES-072-C	
		Membrane preparation	X					6110121400UA	
			X					ES-072-M400UA	
	AT $_2$	ValiScreen transfected cell line	X					ES-070-C	
		Membrane preparation	X					ES-070-M400UA	
ValiScreen transfected cell line		X					ES-071-C		
		X					ES-071-M400UA		
Apelin	APJ	AequoScreen aequorin double-transfected cell line				X		ES-460-A	
		ValiScreen transfected cell line	X	X	X			ES-460-C	
		Membrane preparation	X	X				ES-460-M400UA	
			X	X				ES-460-M400UA	
Beta Alanin	MRGPRD, TGR7	AequoScreen aequorin double-transfected cell line				X	X	ES-741-A	
Bombesin	BB $_1$	AequoScreen aequorin double-transfected cell line	X			X	X	ES-581-A	
		Membrane preparation	X					RBHBS1M400UA	
	BB $_2$	AequoScreen aequorin double-transfected cell line	X			X	X	ES-582-A	
		ValiScreen transfected cell line	X				X	ES-582-C	
		X					RBHBS2M400UA		

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			Binding	GTPγS	cAMP	Inositol Phosphate	Calcium Luminescence	Calcium Fluorescence			
Bradykinin	BB ₃	AequoScreen aequorin double-transfected cell line	X				X		ES-582-M400UA ES-580-A		
		Membrane preparation	X						RBHBS3M400UA		
	B ₁	AequoScreen aequorin double-transfected cell line	X				X	X	ES-091-A ES-091-C		
		ValiScreen transfected cell line	X			X			ES-091-M400UA		
	B ₂	Membrane preparation	X						ES-092-A		
		AequoScreen aequorin double-transfected cell line	X				X		ES-090-A ES-090-C		
Calcitonin	CGRP ₁	AequoScreen aequorin double-transfected cell line	X				X	X	ES-420-A ES-420-C		
		ValiScreen transfected cell line	X		X				ES-420-M400UA		
	CT	Membrane preparation	X						6110135400UA RBHGRPM400UA		
		Non-recombinant, membrane preparation	X								
	AM ₁	Membrane preparation	X						6110136400UA		
		AM ₂	AequoScreen aequorin double-transfected cell line	X				X	X	ES-430-A ES-430-C	
	Cannabinoid	CB ₁	ValiScreen transfected cell line	X		X				ES-430-M400UA ES-110-A ES-110-C	
			AequoScreen aequorin double-transfected cell line	X	X	X		X	X	ES-110-M400UA 6110129400UA RBHCB1M400UA	
		CB ₂	Membrane preparation	X	X					ES-111-C RBXCB2C	
			ValiScreen transfected cell line	X	X	X				6110130400UA RBXCB2M400UA ES-111-M400UA	
		Chemokine	CCR1	Membrane preparation	X						RBHCC1C RBHCC1M400UA
				ValiScreen transfected cell line	X						
CCR2b			AequoScreen aequorin double-transfected cell line	X				X	X	ES-133-A ES-133-AF ES-133-C	
			AequoZen frozen ready to screen cells	X				X		ES-133-M400UA 6110550400UA	
CCR3			ValiScreen transfected cell line	X	X	X				ES-138-AF ES-138-A ES-138-C	
			Membrane preparation	X		X				ES-138-M400UA	
CCR4											
CCR5			ValiScreen transfected cell line	X						MCL-510	
CCR6	AequoScreen aequorin double-transfected cell line		X				X	X	ES-139-A ES-139-AF ES-139-C		
	AequoZen frozen ready to screen cells		X				X		ES-139-M400UA		
CCR7	ValiScreen transfected cell line		X	X	X				ES-140-A ES-140-AF ES-140-C		
	Membrane preparation		X	X					ES-140-CF ES-140-M400UA		
CCR8	AequoScreen aequorin double-transfected cell line		X				X		ES-136-A ES-136-AF ES-136-C		
	AequoZen frozen ready to screen cells		X	X	X				ES-136-M400UA		
CCR9a	ValiScreen transfected cell line		X	X					ES-146-A ES-146-AF		
	Membrane preparation		X	X							
CCR10	AequoScreen aequorin double-transfected cell line		X				X		ES-143-A ES-143-AF ES-143-C		
	AequoZen frozen ready to screen cells		X				X		ES-143-M400UA		
CX ₃ CR1	ValiScreen transfected cell line		X	X	X		X	X	ES-137-A ES-137-AF ES-137-C		
	Membrane preparation		X	X					ES-137-M400UA		
CXCR2	AequoScreen aequorin double-transfected cell line		X				X	X	ES-145-A ES-145-AF ES-145-C		
	AequoZen frozen ready to screen cells		X	X	X				ES-145-M400UA 6110132400UA		
CXCR3	ValiScreen transfected cell line		X	X	X		X	X	ES-142-A ES-142-AF ES-142-C		
	Membrane preparation		X	X					ES-142-M400UA		
CXCR4											
CXCR6	AequoScreen aequorin double-transfected cell line	X				X		ES-720-A ES-720-AF ES-720-C			
	AequoZen frozen ready to screen cells	X				X		ES-720-CF ES-720-M400UA			
	ValiScreen transfected cell line	X	X	X							
	Membrane preparation	X	X								

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			Binding	GTPγS	cAMP	Inositol Phosphate	Calcium Luminescence	Calcium Fluorescence	
	XCR1	AequoScreen aequorin double-transfected cell line	X				X		RBHCX6M400UA
		AequoZen frozen ready to screen cells					X		ES-148-A
		ValiScreen transfected cell line		X	X				ES-148-C
		Membrane preparation		X					ES-148-M400UA
Cholecystokinin	CCK ₁	AequoScreen aequorin double-transfected cell line	X				X	X	ES-530-A
		ValiScreen transfected cell line	X			X			ES-530-C
		Membrane preparation	X						ES-530-M400UA
	CCK ₂	AequoScreen aequorin double-transfected cell line	X				X	X	ES-531-A
		ValiScreen transfected cell line	X			X			ES-531-C
		Membrane preparation	X						ES-531-M400UA
Corticotropin-Releasing Factor	CRF ₁	AequoScreen aequorin double-transfected cell line	X				X	X	RBHCKBM400UA
		ValiScreen transfected cell line	X		X				ES-152-A
		Membrane preparation	X						ES-152-C
			X						RBHCRF1M400UA
Dopamine	D ₁	ValiScreen transfected cell line							MCL-505
									MCL-506
			X		X				ES-172-C
		cAMPZen frozen ready to screen cells			X				ES-172-CF
		Membrane preparation	X						6110513400UA
			X						ES-172-M400UA
	D _{2L}	Membrane preparation	X						6110137400UA
	D _{2S}	Membrane preparation	X						RBHD2CM400UA
	D ₃	ValiScreen transfected cell line	X	X	X				ES-173-C
Membrane preparation		X	X					ES-173-M400UA	
Membrane preparation		X						6110139400UA	
D ₄	ValiScreen transfected cell line	X		X				ES-170-C	
	Membrane preparation	X						6110112400UA	
D _{4.2}	Membrane preparation	X						RBHD42M400UA	
D _{4.4}	ValiScreen transfected cell line	X						MCL-507	
	Membrane preparation	X						6110122400UA	
D _{4.7}	Membrane preparation	X						RBHD44M400UA	
		X						6110123400UA	
D ₅	Membrane preparation	X						RBHD47M400UA	
								RBHD5M400UA	
Endothelin	ET _A	AequoScreen aequorin double-transfected cell line	X				X	X	ES-320-A
		AequoZen frozen ready to screen cells					X		ES-320-AF
	ET _B	ValiScreen transfected cell line						X	ES-320-C
		Membrane preparation	X						ES-320-M400UA
Formyl Peptide	FPRL1	AequoScreen aequorin double-transfected cell line	X				X	X	ES-321-A
		AequoZen frozen ready to screen cells					X		ES-321-AF
		ValiScreen transfected cell line	X			X		X	ES-321-C
		Membrane preparation	X						ES-321-M400UA
Free Fatty Acid	FFA1 (GPR40)	AequoScreen aequorin double-transfected cell line	X	X	X		X	X	ES-610-A
		ValiScreen transfected cell line	X	X	X		X		ES-610-C
		Membrane preparation	X	X					ES-610-M400UA
		AequoScreen aequorin double-transfected cell line				X		ES-652-A	

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			Binding	GTPγS	cAMP	Inositol Phosphate	Calcium Luminescence	Calcium Fluorescence		
GABA _B	GABA _{B1a}	ValiScreen transfected cell line			X				ES-652-C	
		Membrane preparation	X						6110545400UA	
	GABA _{B1b}	Membrane preparation	X						6110560400UA	
			X						6110546400UA	
	GABA _{B1a/B2}	AequoScreen aequorin double-transfected cell line	X				X	X	ES-500-A	
		ValiScreen transfected cell line	X	X	X				ES-500-C	
		cAMPZen frozen ready to screen cells			X				ES-500-CF	
		Membrane preparation	X						6110559400UA	
		X	X					ES-500-M400UA		
Galanin	GAL ₁	AequoScreen aequorin double-transfected cell line	X				X		ES-510-A	
		ValiScreen transfected cell line	X	X	X				ES-510-C	
			X						MCL-513	
			X						RBXGL1C	
		cAMPZen frozen ready to screen cells			X				ES-510-CF	
		Membrane preparation	X						6110537400UA	
	GAL ₂	AequoScreen aequorin double-transfected cell line	X				X	X	ES-511-A	
		AequoZen frozen ready to screen cells					X		ES-511-AF	
		ValiScreen transfected cell line	X			X			ES-511-C	
		PhotoScreen photina double-transfected cell line					X		AX-008-PCF	
		Membrane preparation	X						ES-511-M400UA	
			X	X					ES-510-M400UA	
Ghrelin	ghrelin	AequoScreen aequorin double-transfected cell line					X	X	ES-410-A	
		AequoZen frozen ready to screen cells					X		ES-410-AF	
		ValiScreen transfected cell line	X			X		X	ES-410-C	
	Membrane preparation		X						RBHGHSM400UA	
			X						ES-410-M400UA	
			X						ES-410-M400UA	
Glucagon	glucagon	ValiScreen transfected cell line	X		X				ES-710-C	
		Membrane preparation	X						ES-710-M400UA	
		AequoScreen aequorin double-transfected cell line					X		ES-710-A	
	GIP	Membrane preparation	X						RBHGIPM400UA	
		GLP-2	ValiScreen transfected cell line			X				ES-711-C
Glutamate	mGlu _{5A}	Membrane preparation	X						ES-555-M400UA	
	mGlu ₇	ValiScreen transfected cell line			X				ES-553-C	
Glycoprotein Hormone	TSH	AequoScreen aequorin double-transfected cell line					X		ES-790-A	
Gonadotrophin-releasing Hormone	GnRH	AequoScreen aequorin double-transfected cell line	X				X		ES-600-A	
		Membrane preparation	X						ES-600-M400UA	
GPR	GPR91	AequoScreen aequorin double-transfected cell line					X		ES-744-A	
	GPR120	AequoScreen aequorin double-transfected cell line					X		ES-800-A	
	OXGR1 (GPR99, Citric acid cycle)	AequoScreen aequorin double-transfected cell line					X		ES-743-A	
Growth Hormone-Releasing Factor	<i>Please inquire for receptor availability</i>									
Histamine	H ₁	AequoScreen aequorin double-transfected cell line	X				X	X	ES-390-A	
		AequoZen frozen ready to screen cells					X		ES-390-AF	
		ValiScreen transfected cell line	X			X			ES-390-C	
		Membrane preparation	X						ES-390-M400UA	
	H ₂	AequoScreen aequorin double-transfected cell line	X				X	X	ES-391-A	
		AequoZen frozen ready to screen cells					X		ES-391-AF	
		ValiScreen transfected cell line	X		X				ES-391-C	
		cAMPZen frozen ready to screen cells			X				ES-391-CF	
		Membrane preparation		X						6110565400UA
				X						ES-391-M400UA
	H ₃	AequoScreen aequorin double-transfected cell line	X				X	X	ES-392-A	
		AequoZen frozen ready to screen cells					X		ES-392-AF	
		ValiScreen transfected cell line	X	X	X				ES-392-C	
		cAMPZen frozen ready to screen cells			X				ES-392-CF	
		Membrane preparation		X	X					ES-392-M400UA
				X	X	X				ES-393-A
	H ₄	AequoScreen aequorin double-transfected cell line	X				X		ES-393-A	
		ValiScreen transfected cell line	X	X	X				ES-393-C	
Membrane preparation			X	X					ES-393-M400UA	
			X							
KISS1 (Metastin)	KISS1 (GPR54)	AequoScreen aequorin double-transfected cell line					X	X	ES-630-A	
		ValiScreen transfected cell line	X					X	ES-630-C	
		Membrane preparation		X						ES-630-M400UA
				X						RBHMTSM400UA
Leukotriene	BLT ₁ (LTB4R1)	AequoScreen aequorin double-transfected cell line	X				X	X	ES-340-A	
		ValiScreen transfected cell line	X	X	X				ES-340-C	
		Membrane preparation	X	X					ES-340-M400UA	
	CysLT ₁	AequoScreen aequorin double-transfected cell line	X				X	X	ES-470-A	
		ValiScreen transfected cell line	X				X		ES-470-C	
		Membrane preparation	X						ES-470-M400UA	
Lysophospholipid	OXE (HM74-like)	AequoScreen aequorin double-transfected cell line					X		ES-640-A	
							X		ES-594-A	
							X	X	ES-592-A	
							X	X	ES-593-A	
Mas related	MrgX1	AequoScreen aequorin double-transfected cell line					X	X	ES-740-A	
	MrgX2	AequoScreen aequorin double-transfected cell line					X		ES-742-A	
Melanin-Concentrating Hormone	MCH ₁	AequoScreen aequorin double-transfected cell line	X				X	X	ES-370-A	
		AequoZen frozen ready to screen cells					X		ES-370-AF	
		ValiScreen transfected cell line	X	X	X				ES-370-C	

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Melanocortin	MCH ₂	Membrane preparation	X	X						ES-370-M400UA	
		AequoScreen aequorin double-transfected cell line	X				X	X		ES-371-A	
		AequoZen frozen ready to screen cells					X			ES-371-AF	
		ValiScreen transfected cell line	X					X		ES-372-C	
	MC ₁	Membrane preparation	X							ES-372-M400UA	
		ValiScreen transfected cell line	X		X					ES-195-C	
		cAMPZen frozen ready to screen cells			X					ES-195-CF	
		Membrane preparation	X							ES-195-M400UA	
		MC ₃	ValiScreen transfected cell line	X		X					ES-193-C
			cAMPZen frozen ready to screen cells			X					ES-193-CF
	Membrane preparation		X							RBXMC3M400UA	
	ValiScreen transfected cell line		X							ES-193-M400UA	
ValiScreen transfected cell line	X			X					ES-190-C		
Membrane preparation	X								ES-190-M400UA		
MC ₄	AequoScreen aequorin double-transfected cell line					X	X		ES-191-A		
	ValiScreen transfected cell line	X		X					ES-191-C		
	cAMPZen frozen ready to screen cells			X					ES-191-CF		
	Membrane preparation	X							RBHMC4M400UA		
	ValiScreen transfected cell line	X							ES-191-M400UA		
	Membrane preparation	X							ES-194-C		
MC ₅	ValiScreen transfected cell line	X		X					RBXMC5C		
	cAMPZen frozen ready to screen cells			X					ES-194-CF		
	Membrane preparation	X							RBXMC5M400UA		
	ValiScreen transfected cell line	X							ES-194-M400UA		
	ValiScreen transfected cell line	X		X					ES-192-C		
	Membrane preparation	X							ES-192-M400UA		
Melatonin	MT ₁	AequoScreen aequorin double-transfected cell line	X				X		ES-620-A		
		ValiScreen transfected cell line	X	X	X				ES-620-C		
		Membrane preparation	X	X					ES-620-M400UA		
	MT ₂	AequoScreen aequorin double-transfected cell line	X				X		ES-621-A		
		AequoZen frozen ready to screen cells	X				X		ES-621-AF		
		ValiScreen transfected cell line	X	X					ES-621-C		
Motilin	motilin	Membrane preparation	X	X					ES-621-M400UA		
		AequoScreen aequorin double-transfected cell line	X				X	X	ES-380-A		
		ValiScreen transfected cell line	X					X	RBHMOTC		
		Membrane preparation	X			X			ES-380-C		
		ValiScreen transfected cell line	X						RBHMOTM400UA		
		Membrane preparation	X						ES-380-M400UA		
Neuromedin U	NMU1	AequoScreen aequorin double-transfected cell line	X				X	X	ES-450-A		
		ValiScreen transfected cell line	X			X		X	ES-450-C		
		Membrane preparation	X						RBHNU1M400UA		
	NMU2	AequoScreen aequorin double-transfected cell line	X				X	X	ES-451-A		
		ValiScreen transfected cell line	X			X		X	ES-451-C		
		Membrane preparation	X						RBHNU2M400UA		
Neuropeptide S	NPS	AequoScreen aequorin double-transfected cell line	X				X	X	ES-770-A		
		ValiScreen transfected cell line	X			X		X	ES-770-C		
		Membrane preparation	X						RBHNF1M400UA		
	NPFF1	Membrane preparation	X						ES-491-M400UA		
		ValiScreen transfected cell line	X				X	X	ES-490-A		
		Membrane preparation	X	X	X				ES-490-C		
NPFF2	AequoScreen aequorin double-transfected cell line	X				X	X	ES-490-A			
	ValiScreen transfected cell line	X						RBHNF2M400UA			
	Membrane preparation	X						RBHGF8M400UA			
Neuropeptide W/B	NPBW2 (GPR8)	Membrane preparation	X						ES-450-M400UA		
		ValiScreen transfected cell line	X						ES-450-M400UA		
		Membrane preparation	X						ES-450-M400UA		
	Neuropeptide Y	Y ₁	AequoScreen aequorin double-transfected cell line	X				X		ES-351-A	
			ValiScreen transfected cell line	X		X				ES-351-C	
			Membrane preparation	X						6110133400UA	
Non-recombinant, membrane preparation			X						RBHNP1M400UA		
Y ₂		Non-recombinant, membrane preparation	X						RBHNP2M400UA		
		AequoScreen aequorin double-transfected cell line	X				X		ES-352-A		
Neurotensin	NTS ₁	ValiScreen transfected cell line	X		X				ES-352-C		
		AequoScreen aequorin double-transfected cell line	X				X	X	ES-690-A		
		ValiScreen transfected cell line	X					X	ES-690-C		
	NTS ₂	ValiScreen transfected cell line	X						RBXNT1C		
		Membrane preparation	X						6110518400UA		
		ValiScreen transfected cell line	X						RBXNT1M400UA		
Nicotinic	GPR109A (HM74A)	Membrane preparation	X						ES-690-M400UA		
		ValiScreen transfected cell line	X						ES-691-C		
		Membrane preparation	X						6110566400UA		
		ValiScreen transfected cell line	X						ES-691-M400UA		
		AequoScreen aequorin double-transfected cell line	X	X	X		X	X	ES-760-A		
		Membrane preparation	X	X					ES-760-C		

Receptor type	Subtype	Product Type	Validated for							Cat. No.
			Binding	GTPγS	cAMP	Inositol Phosphate	Calcium Luminescence	Calcium Fluorescence		
Obestatin	<i>Please inquire for receptor availability</i>									
Opioid	delta	Membrane preparation	X							
			X							
		Membrane preparation	X							
	kappa	AequoScreen aequorin double-transfected cell line	X				X	X		
		ValiScreen transfected cell line	X	X	X					
		Membrane preparation	X							
	mu	AequoScreen aequorin double-transfected cell line	X	X			X	X		
		ValiScreen transfected cell line	X	X	X					
		Membrane preparation	X	X						
	NOP (ORL1)	AequoScreen aequorin double-transfected cell line	X				X	X		
		ValiScreen transfected cell line	X	X	X					
			X							
Membrane preparation		X								
Orexin	OX ₁	AequoScreen aequorin double-transfected cell line	X				X	X		
		ValiScreen transfected cell line	X					X		
		Membrane preparation	X							
	OX ₂	AequoScreen aequorin double-transfected cell line	X				X	X		
		ValiScreen transfected cell line	X					X		
		Membrane preparation	X							
Oxytocin	<i>Please inquire for receptor availability</i>									
Parathyroid Hormone	<i>Please inquire for receptor availability</i>									
Peptide P518	QRFP (OX ₂ -like, GPR103)	AequoScreen aequorin double-transfected cell line	X				X	X		
		ValiScreen transfected cell line	X					X		
		Membrane preparation	X							
			X							
Platelet Activating Factor	<i>Please inquire for receptor availability</i>									
Prokinectin	PKR ₁	AequoScreen aequorin double-transfected cell line	X				X	X		
		Membrane preparation	X							
	PKR ₂	AequoScreen aequorin double-transfected cell line	X				X	X		
		Membrane preparation	X							
		ValiScreen transfected cell line	X		X					
Protactin Releasing Peptide	PRRP	AequoScreen aequorin double-transfected cell line	X				X	X		
		ValiScreen transfected cell line	X			X				
		Membrane preparation	X							
			X							
Prostanoid	DP ₁	AequoScreen aequorin double-transfected cell line	X				X	X		
		ValiScreen transfected cell line	X		X					
		cAMPZen frozen ready to screen cells			X					
		Membrane preparation	X							
	DP ₂ (CRTH2)	AequoScreen aequorin double-transfected cell line	X				X	X		
		ValiScreen transfected cell line	X	X	X					
		Membrane preparation	X							
			X	X						
	EP ₂	ValiScreen transfected cell line	X		X					
		Membrane preparation	X							
	EP ₄	AequoScreen aequorin double-transfected cell line	X				X	X		
		ValiScreen transfected cell line	X		X					
		Membrane preparation	X							
	FP	ValiScreen transfected cell line	X					X		
		Membrane preparation	X							
TP	ValiScreen transfected cell line	X								
	Membrane preparation	X								
Protease-activated	PAR2	AequoScreen aequorin double-transfected cell line					X	X		
	PAR4	AequoScreen aequorin double-transfected cell line					X			
Purinergic P2Y	P2Y ₁	ValiScreen transfected cell line	X							
	P2Y ₂	ValiScreen transfected cell line						X		
	P2Y ₄	ValiScreen transfected cell line	X							
	P2Y ₆	ValiScreen transfected cell line						X		
	P2Y ₁₁	AequoScreen aequorin double-transfected cell line					X	X		
		ValiScreen transfected cell line	X							
	P2Y ₁₂	ValiScreen transfected cell line	X							
Relaxin	RXFP3	ValiScreen transfected cell line	X							
		Membrane preparation	X							
		AequoScreen aequorin double-transfected cell line					X			
	RXFP4	ValiScreen transfected cell line	X							
		Membrane preparation	X							
		AequoScreen aequorin double-transfected cell line					X			
	RXFP1 & RXFP2									
Somatostatin	sst ₁	ValiScreen transfected cell line	X	X						
		Membrane preparation	X	X						
	sst _{2a}	AequoScreen aequorin double-transfected cell line	X				X	X		

Receptor type	Subtype	Product Type	Validated for							Cat. No.	
			Binding	GTPγS	cAMP	Inositol Phosphate	Calcium Luminescence	Calcium Fluorescence			
	sst ₃	ValiScreen transfected cell line	X	X	X					ES-521-C	
		Membrane preparation	X	X						ES-521-M400UA	
	sst ₄	AequoScreen aequorin double-transfected cell line	X				X	X		ES-523-A	
		ValiScreen transfected cell line	X	X	X					ES-523-C	
	sst ₄	Membrane preparation	X	X						ES-523-M400UA	
		AequoScreen aequorin double-transfected cell line	X				X	X		ES-524-A	
		ValiScreen transfected cell line	X							RBHST4C	
		ValiScreen transfected cell line	X	X	X					ES-524-C	
	sst ₅	Membrane preparation	X							RBHST4M400UA	
		X	X							ES-524-M400UA	
		AequoScreen aequorin double-transfected cell line	X				X	X		ES-522-A	
		ValiScreen transfected cell line	X							RBHST5C	
		X	X	X						ES-522-C	
		Membrane preparation	X							RBHST5M400UA	
		X	X							ES-522-M400UA	
Tachykinin	NK ₁	Non-recombinant, membrane preparation	X							6110551400UA	
	NK ₂	AequoScreen aequorin double-transfected cell line	X				X	X		ES-251-A	
		ValiScreen transfected cell line	X					X		ES-251-C	
	NK ₃	Membrane preparation	X							ES-251-M400UA	
		AequoScreen aequorin double-transfected cell line	X				X	X		ES-252-A	
		ValiScreen transfected cell line	X			X				ES-252-C	
		Membrane preparation	X							ES-252-M400UA	
	Thyrotropin Releasing Hormone	TRH ₁	AequoScreen aequorin double-transfected cell line	X				X	X		ES-700-A
AequoZen frozen ready to screen cells						X				ES-700-AF	
ValiScreen transfected cell line		X		X			X			ES-700-C	
Urotensin	UT (Uro II, GPR14)	Membrane preparation	X							ES-700-M400UA	
		AequoScreen aequorin double-transfected cell line	X				X	X		ES-440-A	
		ValiScreen transfected cell line	X					X		ES-440-C	
		PhotoScreen photina double-transfected cell line					X			AX-007-PCF	
		Membrane preparation	X							ES-440-M400UA	
		AequoScreen aequorin double-transfected cell line	X				X			ES-441-A	
		Membrane preparation	X							RBMUR2M400UA	
Vasoactive Intestinal Peptide	PAC ₁ (PACAP)	AequoScreen aequorin double-transfected cell line	X				X	X		ES-272-A	
	VPAC ₁ (VIP)	AequoScreen aequorin double-transfected cell line	X				X	X		ES-273-A	
		Non-recombinant, membrane preparation	X							RBHV1PM400UA	
	VPAC ₂	AequoScreen aequorin double-transfected cell line	X				X	X		ES-274-A	
	Vasopressin	V _{1A}	AequoScreen aequorin double-transfected cell line	X				X	X		ES-361-A
ValiScreen transfected cell line			X					X		ES-361-C	
Membrane preparation			X							RBHV1AM400UA	
V _{1B}		X								ES-361-M400UA	
		AequoScreen aequorin double-transfected cell line	X				X	X		ES-362-A	
		ValiScreen transfected cell line	X					X		ES-362-C	
										RBHV1BC	
		Membrane preparation	X							6110543400UA	
		X								RBHV1BM400UA	
		X								ES-362-M400UA	
V ₂		ValiScreen transfected cell line	X					X		ES-360-C	
		Membrane preparation	X							ES-360-M400UA	
		AequoScreen aequorin double-transfected cell line	X				X	X		ES-363-A	
	ValiScreen transfected cell line	X		X					ES-363-C		
	cAMPZen frozen ready to screen cells			X					ES-363-CF		
Membrane preparation	X							6110541400UA			
X								ES-363-M400UA			
Cytokine & Growth Hormone Receptors											
Growth hormone											
Interleukin	Please inquire for receptor availability										
Leptin	Please inquire for receptor availability										
Prolactin	Please inquire for receptor availability										
Natriuretic Peptide Receptors											
Atrial Natriuretic Factor	Please inquire for receptor availability										
Tyrosine Kinase Receptors											
Epidermal Growth Factor	EGF	Non-recombinant, membrane preparation								RBHEGFM400UA	
Fibroblast Growth Factor	Please inquire for receptor availability										
Granulocyte Macrophage-Colony Stimulating-Factor	Please inquire for receptor availability										
Insulin-like Growth Factor	Please inquire for receptor availability										

Receptor type	Subtype	Product Type	Validated for						Cat. No.
			Binding	GTPγS	cAMP	Inositol Phosphate	Calcium Luminescence	Calcium Fluorescence	
Nerve-Growth factor	<i>Please inquire for receptor availability</i>								
Platelet-Derived Growth Factor	<i>Please inquire for receptor availability</i>								
Transforming Growth Factor	<i>Please inquire for receptor availability</i>								
Tumor Necrosis Factor	<i>Please inquire for receptor availability</i>								
Vascular Endothelial Growth factor	<i>Please inquire for receptor availability</i>								
Insulin	<i>Please inquire for receptor availability</i>								
Transporters									
Acetylcholine									
Dopamine	n.a.	Membrane preparation							RBHDATM400UA
Norepinephrine	n.a.	Membrane preparation							RBHNETM400UA
Serotonin	n.a.	Membrane preparation							RBHSTM400UA
Transferrin									
Ion Channels									
Aspartate	<i>Please inquire for receptor/channel availability</i>								
Benzodiazepine (GABA-A)	<i>Please inquire for receptor/channel availability</i>								
Calcium Channel	<i>Please inquire for receptor/channel availability</i>								
Glutamate	<i>Please inquire for receptor/channel availability</i>								
Glycine	<i>Please inquire for receptor/channel availability</i>								
hERG	K ⁺ channel	Membrane preparation							RBHERGM400UA
Potassium Channel	<i>Please inquire for receptor/channel availability</i>								
Nicotinic	n.a.	Non-recombinant, membrane preparation							RBHNICM400UA
Serotonin	5-HT ₃	Membrane preparation							RBHS3M400UA
Sodium Channel	<i>Please inquire for receptor/channel availability</i>								
Transient receptor potential	TRPA1	PhotoScreen photina double-transfected cell line					X		AX-004-PCL
Vanilloid									
Steroids									
Aldosterone	<i>Please inquire for receptor availability</i>								
Androgen	<i>Please inquire for receptor availability</i>								

Receptor type	Subtype	Product Type	Validated for						Cat. No.
			Binding	GTPγS	cAMP	Inositol Phosphate	Calcium Luminescence	Calcium Fluorescence	
Ecdysteroid	<i>Please inquire for receptor availability</i>								
Estrogen	<i>Please inquire for receptor availability</i>								
Glucocorticoid	<i>Please inquire for receptor availability</i>								
Progesterin	<i>Please inquire for receptor availability</i>								
Thyroid hormones	<i>Please inquire for receptor availability</i>								
Vitamin D₃	<i>Please inquire for receptor availability</i>								
Wild-type membranes									
1321N1 cells	<i>Wild Type Control Membranes</i>	Membrane preparation							RBH1321M010MG
A9 cells	<i>Wild Type Control Membranes</i>	Membrane preparation							RBMA9M010MG
CHO-K1 cells	<i>Wild Type Control Membranes</i>	Membrane preparation							RBCCHOM010MG
HEK293 cells	<i>Wild Type Control Membranes</i>	Membrane preparation							RBHHEKM010MG
K562 cells	<i>Wild Type Control Membranes</i>	Membrane preparation							RBHK56M010MG
THP-1 cells	<i>Wild Type Control Membranes</i>	Membrane preparation							RBHTHPM010MG
U373 cells	<i>Wild Type Control Membranes</i>	Membrane preparation							RBHU37M010MG
Signal transduction									
Inositol triphosphate									
Nitric oxide									
Phospholipase									
Sphingomyelinase									
Fatty acid									
Parental cell lines									
		AequoScreen aequorin parental cell line					X		ES-000-A12
		AequoScreen aequorin parental cell line					X		ES-000-A24
		AequoScreen aequorin parental cell line					X		ES-000-A27
		AequoScreen aequorin parental cell line					X		ES-000-A28
		AequoScreen aequorin parental cell line					X		ES-000-A30
		AequoScreen aequorin parental cell line					X		ES-000-A26
		AequoScreen aequorin parental cell line					X		ES-000-A21
Plasmids									
		AequoScreen aequorin plasmid					X		ES-002-AC
		AequoScreen aequorin plasmid					X		ES-003-AC

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