

Product datasheet for **RC222098L4V**

OXER1 (NM_148962) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	OXER1 (NM_148962) Human Tagged ORF Clone Lentiviral Particle
Symbol:	OXER1
Synonyms:	GPCR; GPR170; TG1019
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_148962
ORF Size:	1269 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222098).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_148962.3
RefSeq Size:	1820 bp
RefSeq ORF:	1272 bp
Locus ID:	165140
UniProt ID:	Q8TDS5
Cytogenetics:	2p21
Protein Families:	Druggable Genome, GPCR, Transmembrane
MW:	45.6 kDa



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Gene Summary:

Receptor for eicosanoids and polyunsaturated fatty acids such as 5-oxo-6E,8Z,11Z,14Z-eicosatetraenoic acid (5-OXO-ETE), 5(S)-hydroperoxy-6E,8Z,11Z,14Z-eicosatetraenoic acid (5(S)-HPETE) and arachidonic acid. Seems to be coupled to the G(i)/G(o), families of heteromeric G proteins.[UniProtKB/Swiss-Prot Function]