

Product datasheet for **RC227882L3V**

GPR92 (LPAR5) (NM_001142961) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GPR92 (LPAR5) (NM_001142961) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LPAR5
Synonyms:	GPR92; GPR93; KPG_010; LPA5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001142961
ORF Size:	1116 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227882).
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_001142961.1 , NP_001136433.1
RefSeq Size:	2695 bp
RefSeq ORF:	1119 bp
Locus ID:	57121
UniProt ID:	Q9H1C0
Cytogenetics:	12p13.31
Protein Families:	Druggable Genome, GPCR, Transmembrane
MW:	41.3 kDa



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Gene Summary:

This gene encodes a member of the rhodopsin class of G protein-coupled transmembrane receptors. This protein transmits extracellular signals from lysophosphatidic acid to cells through heterotrimeric G proteins and mediates numerous cellular processes. Many G protein receptors serve as targets for pharmaceutical drugs. Transcript variants of this gene have been described.[provided by RefSeq, Dec 2008]