

Product datasheet for **RC222326L4V**

LPPR3 (PLPPR3) (NM_024888) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LPPR3 (PLPPR3) (NM_024888) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LPPR3
Synonyms:	LPPR3; LPR3; PRG-2; PRG2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024888
ORF Size:	2238 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222326).
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_024888.1 , NP_079164.1
RefSeq Size:	2357 bp
RefSeq ORF:	2241 bp
Locus ID:	79948
UniProt ID:	Q6T4P5
Cytogenetics:	19p13.3
Protein Families:	Transmembrane
MW:	78.8 kDa



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Gene Summary:

The proteins in the lipid phosphate phosphatase (LPP) family, including PRG2, are integral membrane proteins that modulate bioactive lipid phosphates including phosphatidate, lysophosphatidate, and sphingosine-1-phosphate in the context of cell migration, neurite retraction, and mitogenesis (Brauer et al., 2003 [PubMed 12730698]).[supplied by OMIM, Mar 2008]