

Product datasheet for **RC211538L4V**

Persephin receptor (GFRA4) (NM_145762) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Persephin receptor (GFRA4) (NM_145762) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Persephin receptor
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145762
ORF Size:	897 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211538).
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_145762.1
RefSeq Size:	1517 bp
RefSeq ORF:	900 bp
Locus ID:	64096
UniProt ID:	Q9GZZ7
Cytogenetics:	20p13
Protein Families:	Druggable Genome
MW:	31.5 kDa


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Gene Summary:

The protein encoded by this gene is a member of the GDNF receptor family. It is a glycosylphosphatidylinositol(GPI)-linked cell surface receptor for persephin, and mediates activation of the RET tyrosine kinase receptor. This gene is a candidate gene for RET-associated diseases. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2008]