

Product datasheet for **RC224208L4V**

GPR142 (NM_181790) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GPR142 (NM_181790) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPR142
Synonyms:	GPRg1b; PGR2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_181790
ORF Size:	1386 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224208).
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_181790.1 , NP_861455.1
RefSeq Size:	1389 bp
RefSeq ORF:	1389 bp
Locus ID:	350383
UniProt ID:	Q7Z601
Cytogenetics:	17q25.1
Protein Families:	Druggable Genome, GPCR, Transmembrane
MW:	50.9 kDa



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Gene Summary:

GPR142 is a member of the rhodopsin family of G protein-coupled receptors (GPRs) (Fredriksson et al., 2003 [PubMed 14623098]).[supplied by OMIM, Mar 2008]