

Product datasheet for **RC212161L4V**

GPR1 (NM_001098199) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GPR1 (NM_001098199) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPR1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001098199
ORF Size:	1065 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212161).
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_001098199.1 , NP_001091669.1
RefSeq Size:	2326 bp
RefSeq ORF:	1068 bp
Locus ID:	2825
UniProt ID:	P46091
Cytogenetics:	2q33.3
Protein Families:	Druggable Genome, GPCR, Transmembrane
MW:	41.4 kDa



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Gene Summary:

Receptor for the inflammation-associated leukocyte chemoattractant chemerin/RARRES2 suggesting a role for this receptor in the regulation of inflammation (PubMed:18165312). Receptor for TFA1, mediates its effects on neuronal stem-cell proliferation and differentiation via the activation of ROCK/ERK and ROCK/STAT3 signaling pathway (By similarity).[UniProtKB/Swiss-Prot Function]