

Product datasheet for **RC211339L4V**

GPR12 (NM_005288) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GPR12 (NM_005288) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPR12
Synonyms:	GPCR12; GPCR21; PPP1R84
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005288
ORF Size:	1002 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211339).
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_005288.1
RefSeq Size:	4863 bp
RefSeq ORF:	1005 bp
Locus ID:	2835
UniProt ID:	P47775
Cytogenetics:	13q12.13
Domains:	7tm_1
Protein Families:	Druggable Genome, GPCR, Transmembrane



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MW: 36.7 kDa

Gene Summary: Promotes neurite outgrowth and blocks myelin inhibition in neurons (By similarity). Receptor with constitutive G(s) signaling activity that stimulates cyclic AMP production. [UniProtKB/Swiss-Prot Function]