

Product datasheet for **RC207204L4V**

GPR6 (NM_005284) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GPR6 (NM_005284) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPR6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005284
ORF Size:	1086 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207204).
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_005284.2
RefSeq Size:	1667 bp
RefSeq ORF:	1089 bp
Locus ID:	2830
UniProt ID:	P46095
Cytogenetics:	6q21
Protein Families:	Druggable Genome, GPCR, Transmembrane
MW:	37.7 kDa



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Gene Summary:

Orphan receptor with constitutive G(s) signaling activity that activate cyclic AMP. Promotes neurite outgrowth and blocks myelin inhibition in neurons (By similarity).[UniProtKB/Swiss-Prot Function]