

Product datasheet for **RC208054L2V**

GPR37 (NM_005302) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GPR37 (NM_005302) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPR37
Synonyms:	EDNRBL; hET(B)R-LP; PAELR
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_005302
ORF Size:	1839 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208054).
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_005302.3
RefSeq Size:	3815 bp
RefSeq ORF:	1842 bp
Locus ID:	2861
UniProt ID:	O15354
Cytogenetics:	7q31.33
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Parkinson's disease



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MW: 67.6 kDa

Gene Summary: This gene is a member of the G protein-coupled receptor family. The encoded protein contains seven transmembrane domains and is found in cell and endoplasmic reticulum membranes. G protein-coupled receptors are involved in translating outside signals into G protein mediated intracellular effects. This gene product interacts with Parkin and is involved in juvenile Parkinson disease. [provided by RefSeq, Oct 2012]