

Product datasheet for **RC223795L3V**

GPR34 (NM_001097579) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GPR34 (NM_001097579) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPR34
Synonyms:	LYPSR1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001097579
ORF Size:	1143 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223795).
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_001097579.1
RefSeq Size:	1938 bp
RefSeq ORF:	1146 bp
Locus ID:	2857
UniProt ID:	Q9UPC5
Cytogenetics:	Xp11.4
Protein Families:	Druggable Genome, GPCR, Transmembrane
MW:	43.9 kDa



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Gene Summary:

G protein-coupled receptors (GPCRs), such as GPR34, are integral membrane proteins containing 7 putative transmembrane domains (TMs). These proteins mediate signals to the interior of the cell via activation of heterotrimeric G proteins that in turn activate various effector proteins, ultimately resulting in a physiologic response.[supplied by OMIM, Apr 2006]