

Product datasheet for **RC223617L4V**

GPR123 (ADGRA1) (NM_001083909) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GPR123 (ADGRA1) (NM_001083909) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPR123
Synonyms:	GPR123
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001083909
ORF Size:	1680 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223617).
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_001083909.1
RefSeq Size:	4298 bp
RefSeq ORF:	1683 bp
Locus ID:	84435
UniProt ID:	Q86SQ6
Cytogenetics:	10q26.3
Protein Families:	Transmembrane
MW:	60.7 kDa



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Gene Summary:

This gene encodes a protein that belongs to the adhesion family of G-protein-coupled receptors. Members of this family function in several sensory systems and regulate blood pressure, immune responses, food intake and development. A similar protein in rodents is thought to play a role in in the regulation of neuronal signaling pathways. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Mar 2014]