

Product datasheet for **RC224123L4V**

GPR133 (ADGRD1) (NM_198827) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GPR133 (ADGRD1) (NM_198827) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPR133
Synonyms:	GPR133; PGR25
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_198827
ORF Size:	2622 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224123).
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_198827.2
RefSeq Size:	2823 bp
RefSeq ORF:	2625 bp
Locus ID:	283383
UniProt ID:	Q6QNK2
Cytogenetics:	12q24.33
Protein Families:	Druggable Genome, Transmembrane
MW:	96.3 kDa



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Gene Summary:

The adhesion G-protein-coupled receptors (GPCRs), including GPR133, are membrane-bound proteins with long N termini containing multiple domains. GPCRs, or GPRs, contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins (summary by Bjarnadottir et al., 2004 [PubMed 15203201]).[supplied by OMIM, Nov 2010]