Product datasheet for RC209676L4V

C5L2 (C5AR2) (NM_018485) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	C5L2 (C5AR2) (NM_018485) Human Tagged ORF Clone Lentiviral Particle
Symbol:	C5L2
Synonyms:	C5L2; GPF77; GPR77
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018485
ORF Size:	1011 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209676).
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_018485.1
RefSeq Size:	1396 bp
RefSeq ORF:	1014 bp
Locus ID:	27202
UniProt ID:	Q9P296
Cytogenetics:	19q13.32
Domains:	7tm_1
Protein Families:	Druggable Genome, GPCR, Transmembrane

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MW: 36.1 kDa

Gene Summary: This gene encodes a G-protein coupled receptor 1 family member involved in the complement system of the innate immune response. Unlike classical G-protein coupled receptors, the encoded protein does not associate with intracellular G-proteins. It may instead modulate signal transduction through the beta-arrestin pathway, and may alternatively act as a decoy receptor. This gene may be involved in coronary artery disease and in the pathogenesis of sepsis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2012]