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Product datasheet for RC210163L1V

S1PR2 (NM_004230) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	S1PR2 (NM_004230) Human Tagged ORF Clone Lentiviral Particle
Symbol:	S1PR2
Synonyms:	AGR16; DFNB68; EDG-5; EDG5; Gpcr13; H218; LPB2; S1P2
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_004230
ORF Size:	1061 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210163).
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_004230.2
RefSeq Size:	3589 bp
RefSeq ORF:	1062 bp
Locus ID:	9294
UniProt ID:	O95136
Cytogenetics:	19p13.2
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Neuroactive ligand-receptor interaction

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MW: 38.9 kDa

Gene Summary: This gene encodes a member of the G protein-coupled receptors, as well as the EDG family of proteins. The encoded protein is a receptor for sphingosine 1-phosphate, which participates in cell proliferation, survival, and transcriptional activation. Defects in this gene have been associated with congenital profound deafness. [provided by RefSeq, Mar 2016]

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