

## Product datasheet for **MR222799L4V**

### **S1pr4 (NM\_010102) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	S1pr4 (NM_010102) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	S1pr4
Synonyms:	Edg6; lp; Lpc1; S1; S1p4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010102
ORF Size:	1158 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222799).
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. <a href="#">More info</a>
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:	<a href="#">NM_010102.2</a> , <a href="#">NP_034232.1</a>
RefSeq Size:	2393 bp
RefSeq ORF:	1161 bp
Locus ID:	13611
UniProt ID:	<a href="#">Q9Z0L1</a>
Cytogenetics:	10 C1



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**Gene Summary:**

This gene encodes a member of the G-protein coupled receptor 1 family. The encoded protein is a receptor for the lysophospholipid sphingosine 1-phosphate. The encoded protein is one of the predominant sphingosine 1-phosphate G-protein coupled receptors expressed in T cells, and it plays a role in suppression of T cell proliferation, generation of cytokines, and potentially other aspects of immune activation. [provided by RefSeq, Feb 2010]