

## Product datasheet for **MR204222L4V**

### Srm (NM\_009272) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Srm (NM_009272) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Srm
Synonyms:	AA407669; SpdST; SpdSy
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009272
ORF Size:	906 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204222).
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_009272.4</a> , <a href="#">NP_033298.1</a>
RefSeq Size:	1328 bp
RefSeq ORF:	909 bp
Locus ID:	20810
UniProt ID:	<a href="#">Q64674</a>
Cytogenetics:	4 E2



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**Gene Summary:**

Catalyzes the production of spermidine from putrescine and decarboxylated S-adenosylmethionine (dcSAM). Has a strong preference for putrescine as substrate, and has very low activity towards 1,3-diaminopropane. Has extremely low activity towards spermidine (By similarity).[UniProtKB/Swiss-Prot Function]