

## Product datasheet for **MR207557L3V**

### **Ptdss1 (NM\_008959) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Ptdss1 (NM_008959) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ptdss1
Synonyms:	AU044268; AW539008; mKIAA0024; PSS-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_008959
ORF Size:	1419 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207557).
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_008959.3</a> , <a href="#">NP_032985.2</a>
RefSeq Size:	3424 bp
RefSeq ORF:	1422 bp
Locus ID:	19210
UniProt ID:	<a href="#">Q99LH2</a>
Cytogenetics:	13 34.54 cM



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**Gene Summary:**

Catalyzes a base-exchange reaction in which the polar head group of phosphatidylethanolamine (PE) or phosphatidylcholine (PC) is replaced by L-serine. In membranes, PTDSS1 catalyzes mainly the conversion of phosphatidylcholine. Also converts, in vitro and to a lesser extent, phosphatidylethanolamine.[UniProtKB/Swiss-Prot Function]