

## Product datasheet for **RR208135L4V**

### Ptdss2 (NM\_001106316) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Ptdss2 (NM_001106316) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Ptdss2
Synonyms:	PSS-2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001106316
ORF Size:	1413 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR208135).
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_001106316.1</a> , <a href="#">NP_001099786.1</a>
RefSeq Size:	2190 bp
RefSeq ORF:	1416 bp
Locus ID:	293620
UniProt ID:	<a href="#">B2GV22</a>
Cytogenetics:	1q41



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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. PTDSS2 is specific for phosphatidylethanolamine and does not act on phosphatidylcholine (By similarity).[UniProtKB/Swiss-Prot Function]