

Product datasheet for **RC200996L4V**

PTDSS2 (NM_030783) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PTDSS2 (NM_030783) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PTDSS2
Synonyms:	PSS2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_030783
ORF Size:	1461 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200996).
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_030783.1
RefSeq Size:	2473 bp
RefSeq ORF:	1464 bp
Locus ID:	81490
UniProt ID:	Q9BVG9
Cytogenetics:	11p15.5
Domains:	PSS
Protein Families:	Transmembrane



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Protein Pathways: Glycerophospholipid metabolism, Metabolic pathways

MW: 56.3 kDa

Gene Summary: The protein encoded by this gene catalyzes the conversion of phosphatidylethanolamine to phosphatidylserine, a structural membrane phospholipid that functions in cell signaling, blood coagulation, and apoptosis. The encoded enzyme also has a high affinity for docosahexaenoic acid (DHA) and can use it to make DHA-containing phosphatidylserine. [provided by RefSeq, Jul 2016]