

## Product datasheet for **RC200269L4V**

### **PISD (NM\_014338) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	PISD (NM_014338) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PISD
Synonyms:	DJ858B16; dj858B16.2; LIBF; PSD; PSDC; PSSC
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014338
ORF Size:	1125 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200269).
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_014338.3</a> , <a href="#">NP_055153.1</a>
RefSeq Size:	2693 bp
RefSeq ORF:	1128 bp
Locus ID:	23761
UniProt ID:	<a href="#">Q9UG56</a>
Cytogenetics:	22q12.2
Domains:	PS_Dcarbxyase
Protein Pathways:	Glycerophospholipid metabolism, Metabolic pathways



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**MW:** 42.9 kDa

**Gene Summary:** The protein encoded by this gene catalyzes the conversion of phosphatidylserine to phosphatidylethanolamine in the inner mitochondrial membrane. The encoded protein is active in phospholipid metabolism and interorganelle trafficking of phosphatidylserine. [provided by RefSeq, May 2016]