

Product datasheet for **MC202609**

Pisd (NM_177298) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pisd (NM_177298) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pisd
Synonyms:	9030221M09Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [BC070408](#), [AAH70408](#)

RefSeq Size: 2182 bp

RefSeq ORF: 1221 bp

Locus ID: 320951

UniProt ID: [Q8BSF4](#)

Cytogenetics: 5 B1

Gene Summary: Catalyzes the formation of phosphatidylethanolamine (PtdEtn) from phosphatidylserine (PtdSer). Plays a central role in phospholipid metabolism and in the interorganelle trafficking of phosphatidylserine.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) encodes the longer isoform (1).