

Recombinant Human PISD, GST-tagged

Cat. No. PISD-1731H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PISD protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-375aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PISD phosphatidylserine decarboxylase [Homo sapiens]
Official Symbol	PISD
Synonyms	PISD; phosphatidylserine decarboxylase; phosphatidylserine decarboxylase proenzyme; dJ858B16.2; PSDC; PSD; PSSC; DJ858B16; DKFZp566G2246;
Gene ID	23761

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mRNA Refseq	NM_014338
Protein Refseq	NP_055153
MIM	612770
UniProt ID	Q9UG56
Chromosome Location	22q12.2
Pathway	FOXA1 transcription factor network, organism-specific biosystem; Glycerophospholipid metabolism, organism-specific biosystem; Glycerophospholipid metabolism, conserved biosystem; Metabolic pathways, organism-specific biosystem;
Function	lyase activity; phosphatidylserine decarboxylase activity;

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