

Recombinant Human PISD Protein, His-tagged

Cat. No. PISD-001H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant protein of Human phosphatidylserine decarboxylase (full length) with N-terminal His tag was expressed in E. coli.
Species	Human
Source	E.coli
Description	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.
Molecular Mass	42.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Concentration	>50 µg/mL as determined by microplate BCA method.
Storage Buffer	50mM Tris, pH 8.0, 8M Urea.
Full Length	Full L.

GENE INFORMATION

Gene Name PISD phosphatidylserine decarboxylase [Homo sapiens (human)]

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Official Symbol	PISD
Synonyms	PSD; PSDC; PSSC; DJ858B16; dJ858B16.2
Gene ID	23761
mRNA Refseq	NM_014338
Protein Refseq	NP_055153
MIM	612770
UniProt ID	Q9UG56

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