

Product datasheet for TP761730

PISD (NM_014338) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Purified recombinant protein of Human phosphatidylserine decarboxylase (PISD), full length, with N-terminal His tag, expressed in E. coli, 50ug Species: Human **Expression Host:** E. coli **Expression cDNA Clone** A DNA sequence encoding human full-length PISD or AA Sequence: N-His Tag: Predicted MW: 42.9 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method **Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** 50 mM Tris-HCl, pH 8.0, 8 M urea Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. Store at -80°C. Storage: Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. **RefSeq:** NP 055153 Locus ID: 23761 **UniProt ID:** Q9UG56, A0A024R1K5 **RefSeq Size:** 2693 Cytogenetics: 22q12.2 **RefSeq ORF:** 1125 Synonyms: DJ858B16; dJ858B16.2; LIBF; PSD; PSDC; PSSC



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OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

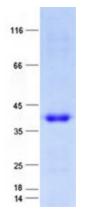
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Summary:The protein encoded by this gene catalyzes the conversion of phosphatidylserine to
phosphatidylethanolamine in the inner mitochondrial membrane. The encoded protein is
active in phospholipid metabolism and interorganelle trafficking of phosphatidylserine.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

Protein Pathways: Glycerophospholipid metabolism, Metabolic pathways

Product images:

9



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