

Recombinant human Phosphatidylserine synthase 1 protein



Catalog Number: CSB-RP043054h

Product Name:	Recombinant human Phosphatidylserine synthase 1 protein
Alternative names:	Serine-exchange enzyme I
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Relevance :	Catalyzes a base-exchange reaction in which the polar head group of phosphatidylethanolamine (PE) or phosphatidylcholine (PC) is replaced by L-serine. In membranes, PTDSS1 catalyzes mainly the conversion of phosphatidylcholine. Also converts, in vitro and to a lesser extent, phosphatidylethanolamine.
Mol. Weight:	30.6kd
Product Info :	GST-tagged
Source:	E.coli derived
Image:	
Purity:	>90%(SDS-PAGE)
Storage Buffer:	PBS, pH 7.4, 50% glycerol
Storage :	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Notes :	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
AA sequence:	MASCVGSRTLSKDDVNYKMHFRMINEQQVEDITID
References:	"Prediction of the coding sequences of unidentified human genes. I. The coding sequences of 40 new genes (KIAA0001-KIAA0040) deduced by analysis of randomly sampled cDNA clones from human immature myeloid cell line KG-1." Nomura N., Miyajima N., Sazuka T., Tanaka A., Kawarabayasi Y., Sato S., Nagase T., Seki N., Ishikawa K., Tabata S. DNA Res. 1:27-35(1994)[PubMed: 7584026] [Abstract]Cited for: NUCLEOTIDE SEQUENCE [LARGE SCALE MRNA].Tissue: Bone marrow.