

Recombinant Mouse Ptdss1 Protein, Myc/DDK-tagged

Cat. No. Ptdss1-5215M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length phosphatidylserine synthase 1 (Ptdss1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes a base-exchange reaction in which the polar head group of phosphatidylethanolamine (PE) or phosphatidylcholine (PC) is replaced by L-serine. Catalyzes mainly the conversion of phosphatidylcholine. Also converts, in vitro and to a lesser extent, phosphatidylethanolamine
Molecular Mass	56.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Ptdss1 phosphatidylserine synthase 1 [Mus musculus (house mouse)]
Official Symbol	Ptdss1
Synonyms	PTDSS1; phosphatidylserine synthase 1; PtdSer Synthase-1; ptdSer synthase 1; serine-exchange enzyme I; PSS-1; AU044268; AW539008; mKIAA0024
Gene ID	19210
mRNA Refseq	NM_008959
Protein Refseq	NP_032985
UniProt ID	Q99LH2

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