

Phosphatidylserine synthase 1 Recombinant Protein | PTDSS1 recombinant protein

Recombinant Human Phosphatidylserine synthase 1

CATALOG # AAA81592	HOST E Coli
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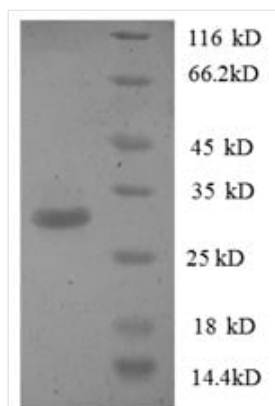
PRODUCT SYNONYMS

Phosphatidylserine synthase 1; Recombinant Human Phosphatidylserine synthase 1; Serine-exchange enzyme I; PTDSS1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-35aa; Partial
Sequence	MASCVGSRTL SKDDVNYKMH FRMINEQQVE DITID
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for PTDSS1 recombinant protein	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.
Product Categories/Family for PTDSS1 recombinant protein	Metabolism

References

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NCBI AND UNIPROT INFORMATION

NCBI GI #	589811544
NCBI GeneID	9791
NCBI Accession #	NP_001277154.1
NCBI GenBank Nucleotide #	NM_001290225.1

UniProt Accession #	P48651 ; Q9BUQ5 ; B4DE85 ; E5RFC5
Molecular Weight	31.1 kDa
NCBI Official Full Name	phosphatidylserine synthase 1 isoform 2
NCBI Official Synonym Full Names	phosphatidylserine synthase 1
NCBI Official Symbol	PTDSS1
NCBI Official Synonym Symbols	LMHD; PSS1; PSSA
NCBI Protein Information	phosphatidylserine synthase 1
UniProt Protein Name	Phosphatidylserine synthase 1
UniProt Gene Name	PTDSS1
UniProt Synonym Gene Names	KIAA0024; PSSA; PSS-1; PtdSer synthase 1
UniProt Entry Name	PTSS1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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