



Recombinant Escherichia coli Phosphoglycerol transferase I (mdoB)

Product Code	CSB-CF535554ENP
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B1IS59
Product Type	Transmembrane Protein
Immunogen Species	Escherichia coli (strain ATCC 8739 / DSM 1576 / Crooks)
Sequence	<p>MSELLSFALFLASVLIYAWKAGRNTWWFAATLTVLGLFVVLNITLFASDYFTGA GINDAV LYTLNSLTGAGVSKYILPGIGIVLGLTAVFGALGWILRRRRHHPHFGYSLLAL LLALG SVDASPAFRQITELVKSQSRDGPDAAYYKEPSKTIPDKLNLVYIYGESLER TYFDNE AFDLTPELGALKNEGLDFSHTQQLPGTDYTIAGMVASQCGIPLFAPFEGNAS ASVSSFF PQNICLGDILKNSGYQNYFVQGANLRFAGKDVFLKSHGFDHLYGSEELKSVVA DPHYRND WGFYDDTVLDEAWKKFEELSRSGQRFSLFTLVDTHTHPDGFISRTCNRKKYD FDGKPNQS FSAVSCSQENIAAFINKIKASPWFKDTVIVVSSDHLAMNNTAWKYLNKQDRNNL FFVIRG DKPQQETLAVKRNTMDNGATVLDILGGDNYLGLGRSSLGQSMSEIFLNIKEK TLAWKPD IIRLWKFPKEMKEFTIDQQKNMIAFSGSHFRLPLLLRVSDKRVEPLPESEYSAPL RFQLA DFAPRDNFVWVDRCYKMAQLWAPELALSTDWCVSQGQLGGQQIVQHVDKTT WKSKTAFKD TVIDMARYKGNVDTLKIVDNDIRYKADSFIFNVAGAPEEVKQFSGISRPEWGR WSNAQL GDEVKIEYKHPLPKKFDLVITAKAYGNNASRPIPVRVGNEEQTLVLGNEVTTTT LHFDNP TDADTLVIVPEPVSTNEGNILGHSPRKLIGIMVDIKVVEREG</p>
Source	in vitro E.coli expression system
Target Names	mdoB
Protein Names	Recommended name: Phosphoglycerol transferase I EC= 2.7.8.20 Alternative name(s): Phosphatidylglycerol--membrane-oligosaccharide glycerophosphotransferase
Expression Region	1-763
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.

**Protein Length**

full length protein

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.