



Recombinant Escherichia coli O9:H4 Phosphoglycerol transferase I (mdoB)

Product Code	CSB-CF422110EJF
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A8A888
Product Type	Transmembrane Protein
Immunogen Species	Escherichia coli O9:H4 (strain HS)
Sequence	<p>MSELLSFALFLASVLIYAWKAGRNTWWFAATLTVLGLFVVLNITLFASDYFTGD GINDAV LYTLNSLTGAGVSKYILPGIGIVLGLTAVFGALGWILRRRRHHPHFGYSLLAL LLALG SVDASPAFRQITELVKSQSRDGPDAAYYKEPSKTIPDKLNLVYIYGESLER TYFDNE AFDLTPELGALKNEGLDFSHTQQLPGTDYTIAGMVASQCGIPLFAPFEGNAS ASVSSFF PQNICLGDILKNSGYQNYFVQGANLRFAGKDVFLKSHGFDHLYGSEELKSVVA DPHYRND WGFYDDTVLDEAWKKFEELSRSGQRFSLFTLTVDTHHPDGFISRTCNRKKYD FDGKPNQS FSAVSCSQENIAAFINKIKASPWFKDTVIVVSSDHLAMNNTAWKYLNKQDRNNL FFVIRG DKPQQETLAVKRNTMDNGATVLDILGGDNYLGLGRSSLGQSMSEIFLNIKEK TLAWKPD IIRLWKFPKEMKEFTIDQQKNMIAFSGSHFRLPLLLRVSDKRVEPLPESEYSAPL RFQLA DFAPRDNFVWVDRCYKMAQLWAPELALSTDWCVSQGQLGGQQIVQHVDKTT WQGKTAFKD TVIDMARYKGNVDTLKIVDNDIRYKADSFIFNVAGAPEEVKQFSGISRPEWGR WSNAQL GDEVKIEYKHPLPKKFDLVITAKAYGNNASRPIPVRVGNEEQTLVLGNEVTTTT LHFDNP TDADTLVIVPEPVSTNEGNILGHSPRKLIGMVEIKVVEREG</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.