



Recombinant Escherichia coli O127:H6 Phosphoglycerol transferase I (mdoB)

Product Code	CSB-CF487349EOB
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B7UQY8
Product Type	Transmembrane Protein
Immunogen Species	Escherichia coli O127:H6 (strain E2348/69 / EPEC)
Sequence	<p>MSELLSFALFLASVLIYAWKAGRNTWWFAATLTVLGLFVVLNITLFASDYFTGD GINDAV LYTLNSLTGAGVSKYILPGIGIVLGLTAVFGALGWILRRRRRHPHHFGYSLLAL LLALG SVDASPAFRQITELVKSQSRDGPDAAYYKEPSRTIPDKLNLVYIYGESLER TYFDNE AFDLTPELGALKNEGLDFSHTQQLPGTNYTIAGMVASQCGIPLFAPFEGNAS ASVSSFF PQNICLGDILKNSGYQNYFVQGANLRFAGKDVFLKSHGFDHLYGSEELKSVVA DPHYRND WGFYDDTVLDEAWKKFEELSRSGQRFSLFTLTVDTHHPDGFISRTCNRKKYD FDGKPNQS FSAVSCSQENIATFINKIKASPWFKDTVIVVSSDHLAMNNTAWKYLNKQDRNNL FFVIRG DKPQQETLAVKRNTMDNGATVLDILGGDNYLGLGRSSLGQSMSEIFLNIKEK TLAWKPD IIRLWKFPKEMKEFTIDQQKNMIAFSGSHFRLPLLLRVSDKRVEPLPESEYSAPL RFQLA DFAPRDNFVWVDRCYKMAQLWAPELALSTDWCVSQGQLGGQQIVQHVDKAI WKGKTAFKD 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.