



# Recombinant Escherichia coli O17:K52:H18 Phosphoglycerol transferase I (mdoB)

<b>Product Code</b>	CSB-CF482885EOG
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	B7NH28
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Escherichia coli O17:K52:H18 (strain UMN026 / ExPEC)
<b>Sequence</b>	MSELLSFALFLASVLIYAWKAGRNTWWFAATLTVLGLFVVLNITLFASDYFTGD GINDAV LYTLNSLTGAGVSKYILPGIGIVLGLTAVFGALGWILRRRRHHPHFGYSLLAL LLALG SVDASPAFRQITELVKSQSRDGPDAAYYKEPSKTIPDKLNLVYIYGESLER TYFDNE AFDLTPELGALKNEGLDFSHTQQLPGTDYTIAGMVASQCGIPLFAPFEGNAS ASVSSFF PQNICLGDILKNSGYQNYFVQGANLRFAGKDVFLKSHGFDHLYGSEELKSVVA DPHYRND WGFYDDTVLDEAWKKFEELSRSGQRFSLFTLVDTHTHPDGFISRTCNRKKYD FDGKPNQS FSAVSCSQENIATFINKIKASPWFKDTVIVVSSDHLAMNNTAWKYLNKQDRNNL FFVIRG DKPQQETLAVKRNTMDNGATVLDILGGDNYLGLGRSSLGQSMSEIFLNIKEK TLAWKPD IIRLWKFPKEMKEFTIDQQKNMIAFSGSHFRLPLLLRVSDKRVEPLPESEYSAPL RFQLA DFAPRDNFVWVDRCYKMAQLWAPELALSTDWCVSQGQLGGQQIVQHVDKTT WKGKTAFKD TVIDMARYKGNVDTLKIVDNDIRYKADSFIFNVAGAPEEVKQFSGISRPEWGR WSNAQL GDEVKIEYKHPLPKKFDLVITAKAYGNNASRPIPVRVGNEEQTLVLGNEVTTTT LHFDNP TDADTLVIVPEPVSTNEGNILGHSPRKLIGMVEIKVVEREG
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	mdoB
<b>Protein Names</b>	Recommended name: Phosphoglycerol transferase I EC= 2.7.8.20 Alternative name(s): Phosphatidylglycerol--membrane-oligosaccharide glycerophosphotransferase
<b>Expression Region</b>	1-763
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	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.