



Recombinant Escherichia coli O157:H7 Phosphoglycerol transferase I (mdoB)

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|--------------------------|---|
| Product Code | CSB-CF475619EOE |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | B5Z4P2 |
| Product Type | Transmembrane Protein |
| Immunogen Species | Escherichia coli O157:H7 (strain EC4115 / EHEC) |
| Sequence | <p>MSELLSFALFLASVLIYAWKAGRNTWWFAATLTVLGLFVVLNITLFASDYFTGD GINDAV LYTLNSLTGAGVSKYILPGIGIVLGLTAVFGALGWILRRRRHHPHFGYSLLAL LLALG SVDASPAFRQITELVKSQSRDGPDAAYYKEPSKTIPDKLNLVYIYGESLER TYFDNE AFDLTPELGALKNEGLDFSHTQQLPGTDYTIAGMVASQCGIPLFAPFEGNAS ASVSSFF PQNICLGDILKNSGYQNYFVQGANLRFAGKDVFLKSHGFDHLYGSEELKSVVA DPHYRND WGFYDDTVLDEAWKKFEELSRSGQRFSLFTLTVDTHHPDGFISRTCNRKKYD FDGKPNQS FSAVSCSQENIATFINKIKASPWFKDTVIVVSSDHLAMNNTAWKYLNKQDRNNL FFVIRG DKPQQETLAVKRNTMDNGATVLDILGGDNYLGLGRSSLGQSMSEIFLNIKEK TLAWKPD IIRLWKFPKEMKEFTIDQQKNMIAFSGSHFRLPLLLRVSDKRVEPLPESEYSAPL RFQLA DFAPRDNFVWVDRCYKMAQLWAPELALSTDWCVSQGQLGGQQIVQHVDKTT WKSKTAFKD 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.