



Recombinant Escherichia coli O17:K52:H18 Putative mannosyl-3-phosphoglycerate phosphatase (ECUMN_2246)

Product Code	CSB-MP485445EOG
Storage	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.
Uniprot No.	B7NBU7
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O17:K52:H18 (strain UMN026 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MLSIQQPLL V FSDL DGTLLD SHSYDWQPAA PWLSRLREAN VPVILCSSKT SAEMLYLQKM LGLQGLPLIA ENGA VIQLAE QWQDIDGFPR IISGISHGEI SQVLNTLREK EHFKFTTFDD VDDATIAEWT GLSRSQAALT QLHEASVTLI WRDSDERMAQ FTTRLHELGL QFMQGARFWH VLDASAGKDQ AANWIIATYQ QLSGKRPTTL GLGDGPNDAP LLEVMDYAVI VKGLNREGVH LHDEDPARVW RTQREGPEGW REGLDHFFSA H
Source	Mammalian cell
Target Names	ECUMN_2246
Protein Names	Recommended name: Putative mannosyl-3-phosphoglycerate phosphatase Short name= MGP EC= 3.1.3.70
Expression Region	1-271
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
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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.