



Recombinant Escherichia coli O45:K1 2,3-bisphosphoglycerate-dependent phosphoglycerate mutase (gpmA)

Product Code	CSB-EP487782EOK-B
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.	B7MGL2
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O45:K1 (strain S88 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MAVTKLVLR HGESQWNKEN RFTGWYDVDL SEKGVSEAKA AGKLLKEEGY SFDFA YTSVL KRAIHTLWNV LDELDAQWLP VEKSWKLNER HYGALQQLNK AETAKEYGDE QVKQWRRGFA VTPPELTKDD ERYPGHDPY AKLSEKELPL TESLALTIDR VIPYWNETIL PRMKSGERVI IAAHGNSLRA LVKYLDNMSE EEILELNIPT GVPLVYEFDE NFKPLKRYYL GNADEIAAKA AAVANQGKAK
Source	E.coli
Target Names	gpmA
Protein Names	Recommended name: 2,3-bisphosphoglycerate-dependent phosphoglycerate mutase Short name= BPG-dependent PGAM Short name= PGAM Short name= Phosphoglyceromutase Short name= dPGM EC= 5.4.2.1
Expression Region	1-250
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.