



Recombinant Methylococcus capsulatus

Phosphoglycerate kinase (pgk)

Product Code	CSB-EP717124MFM
Abbreviation	pgk
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.	Q606J5
Product Type	Recombinant Protein
Immunogen Species	Methylococcus capsulatus (strain ATCC 33009 / NCIMB 11132 / Bath)
Purity	≥85% (SDS-PAGE)
Sequence	MAFKRMTDID LAGKRVLIRE DFNVPVKDGR VTSDARIRAA LPTIRHALDA GAAVMLMSHL GRPTEGEYAE EFSMKPVADR LSELLGQPVT LVKDYLGGAD PAVGSVVLFE NVRFNKGEKK DDEVLARQLA ALCDVYVMDA FGTAHRAEAS THGVGKYAPT ACAGLLATE LDALGRALHD PARPLVAIVG GSKVSTKLTV LDSLSQVVDQ LIVGGGIANT FIKAAGFNVG KSLYEEDLVA EARRLMEAAK AKGGEIPVPV DVVVGKRFDA AEPAMVKSA DIAEDDMILD IGPETSRRYA EFIGRAGTVV WNGPVGVEFF DQFGEGTRRL GLAIAESHAF SIAGGGDTLA AIDKYGIADR ISYISTGGGA FLEFLEGKQL PAVAMLESRA D
Source	E.coli
Target Names	pgk
Protein Names	Recommended name: Phosphoglycerate kinase EC= 2.7.2.3
Expression Region	1-391
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.