



Recombinant Phosphoglucosamine mutase (glmM)

Product Code	CSB-EP724226SRW
Abbreviation	glmM
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.	Q67T14
Product Type	Recombinant Protein
Immunogen Species	Symbiobacterium thermophilum (strain T / IAM 14863)
Purity	≥85% (SDS-PAGE)
Sequence	MPRMFGTDGV RGVANTEDLS PELAFALGRA AATLARERSG GRVVGVIQRD TRRSGPMLAA ALSAGICSAG GDVVDLGVIT TPGVAYVTTH LKADFGVMIS ASHNPAPDNG IKFFSGDGYK LPDEVEDQLE ALVKARPDTM PRPTGAELGS IRQSPEAVEA YVEHLVSTGS PLSGLRVVVD CGHGAAYRLS PEVLRRLGAE VIALNTAPDG LNINAGCGST HPEALQEA VR AHGADAGIAH DGDADRCIAV DERGELVDGD QIMAICALDL KARGQLPNDT LVTTVMSNMG LEMLMRRHGI RLVRTKVGDR YVLEEMKGG HGLGGEQSGH VIFGALSTTG DGILTAVQLL SIVAREKQPL STLAGRMQRL PQWLENVRVG RKEGWENQA IQAAIARAEA EMAGQGRVLV RASGTEPLIR VMLEGDMAH IQRLAASIAE VIRTELQ
Source	E.coli
Target Names	glmM
Protein Names	Recommended name: Phosphoglucosamine mutase EC= 5.4.2.10
Expression Region	1-447
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.