



# Recombinant Phosphoglucosamine mutase (glmM)

<b>Product Code</b>	CSB-YP724226SRW
<b>Abbreviation</b>	glmM
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q67T14
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Symbiobacterium thermophilum (strain T / IAM 14863)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	Yeast
<b>Target Names</b>	glmM
<b>Protein Names</b>	Recommended name: Phosphoglucosamine mutase EC= 5.4.2.10
<b>Expression Region</b>	1-447
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.