



Recombinant Helicobacter pylori Phosphoglucosamine mutase (glmM)

Product Code	CSB-EP328519HUV
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.	P25177
Product Type	Recombinant Protein
Immunogen Species	Helicobacter pylori (strain ATCC 700392 / 26695) (Campylobacter pylori)
Purity	>85% (SDS-PAGE)
Sequence	MKIFGTDGVR GKAGVKLTPM FVMRLGIAAG LYFKKHSQTN KILIGKDTRK SGYMVENALV SALTSIGYNV IQIGPMPTPA IAFLTDMRC DAGIMISASH NPFEDNGIKF FNSYGYKLKE EEEKAIEEIF HDEELLHSSY KVGESVGS AK RIDDVIGRYI AHLKHSFPKH LNLQSLRIVL DTANGAAYKV APVVFSELGA DVLVINDEPN GCNINDQCGA LHPNQLSQEV KKYRADLGFA FDGDADRLVV VDNLGNIVHG DKLLGVLGVY QKSKNALSSQ AVVATNMSNL ALKEYLKSQD LELKHCAIGD KVFSECMQLN KANFGGEQSG HIIFSDYAKT GDGLVCALQV SALVLESKQV SSVALNPFEL YPQSLVNLNV QKKPPLES LK GYSALLKELD KLEIRHLIRY SGTENKLRIL LEAKDEK LLE SKMQELKEFF EGHLC
Source	E.coli
Target Names	glmM
Protein Names	Recommended name: Phosphoglucosamine mutase EC= 5.4.2.10
Expression Region	1-445
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.