



Recombinant Glutamine-binding periplasmic protein (glnH)

Product Code	CSB-EP360147EOD
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.	P0AEQ5
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	ADKKLVVA TDTAFVPEF KQGDKYVGFD VDLWAAIAKE LKLDYELKPM DFSGIIPALQ TKNVDLALAG ITITDERKKA IDFSDGYYS GLLVMVKANN NDVKSVDLD GKVVAVKSGT GSVDYAKANI KTKDLRQFPN IDNAYMELGT NRADAVLHDT PNILYFIKTA GNGQFKAVGD SLEAQQYGIA FPKGSDLRD KVNGALKTLR ENGTYNEIYK KWFGTEPK
Source	E.coli
Target Names	glnH
Protein Names	Recommended name: Glutamine-binding periplasmic protein Short name= GlnBP
Expression Region	23-248
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 of Mature 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.