



Recombinant Glutathione-binding protein gsiB (gsiB)

Product Code	CSB-EP811986EGX
Abbreviation	gsiB
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.	Q8CW88
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	≥85% (SDS-PAGE)
Sequence	AKEV VVAVGSNFTT LDPYDANDTL SQAVAKSFYQ GLFGLDKEMK LKNVLAESYT VSDDGLTYTV KLREGIKFQD GTDFNAAAVK ANLDRASDPA NHLKRYNLYK NIAKTEAIDP TTVKITLKQP FSAFINILAH PATAMISPAA LEKYGKEIGF HPVGTGPYEL DTWNQTDVFK VKKFAGYWQP GLPKLDSITW RPVADNNTA AMLQTGEAQF AFPIPYEQAA LLEKNKNIEL MASPSIMQRY ISMNVTQKPF DNPKVREALN YAINRPALVK VAFAGYATPA TGVVPPSIAY AQSYPWPYD PVKARELLKE AGYPNGFSTT LWSSHNHSTA QKVLQFTQQQ LAQVGIIKAQV TAMDAGQRAA EVEGKGQKES GVRMFYTGWS ASTGEADWAL SPLFASQNWP PTLFNTAFYS NKQVDDFLAQ ALKTNDPAEK TRLYKAAQDI IWQESPWIPV VVEKLVSASHS KNLTGFWIMP DTGFSFEDAD LQ
Source	E.coli
Target Names	gsiB
Protein Names	Recommended name: Glutathione-binding protein gsiB
Expression Region	27-512
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.