



Recombinant Bacillus subtilis HTH-type transcriptional regulator gltR (gltR)

Product Code	CSB-EP308667BRJ-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P94501
Product Type	Recombinant Protein
Immunogen Species	Bacillus subtilis (strain 168)
Purity	>85% (SDS-PAGE)
Sequence	MNIQLLQVFL TTAREGSISK AALTLNYAQS NVTNKIQQLE NDLQTKLFYR HSRGITLTPP GQILVSYSEK ILHTIEEARA AMGESSAPSG PLRIGSMETT AAVWLPQLLA HYNLYPNVD LNLVTGPTEQ QIQAVLHYEL NGAFISGPIE HPDLVQEKVL DEEMVLVTS A SHPVISSIQD VQTQTMLVFR KGCSYRAKLN HILQEEGLLP IKLMEFGILE AIIGCVSAGL GISLLPRSII ASHEKEGRIR SHTISDKYSF VSTMFIRRKD TLITPALSFA LTHMRDHFQI KRPDQS
Source	E.coli
Target Names	gltR
Protein Names	Recommended name: HTH-type transcriptional regulator gltR
Expression Region	1-296
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.