



Recombinant Geobacillus kaustophilus

Chemotaxis response regulator protein-glutamate methylesterase (cheB)

Product Code	CSB-EP692339GAAA-B
Abbreviation	cheB
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.	Q5L0L0
Product Type	Recombinant Protein
Immunogen Species	Geobacillus kaustophilus (strain HTA426)
Purity	>85% (SDS-PAGE)
Sequence	MKTIKVLVVD DSAFMRKWIS DFLSEHPRLE VIGTARNGRE ALEKIAALRP DVVTLDVEMP VMNGLETQR IMRDHPVPV MVSTTTEGA ENTIAAMQYG AVDFVAKPSG PISLDLYKVK DEMIGKVLHA SEANVAALTA PRRQHPSWRP SFKAAARPQQ AIVAIGTSTG GPRALETVLT QLPPDLAAPV VAVQHMPKGF TTSLANRLDA LAITVKEAE DGEVLQNGTA YIAPGGVHLI VREEGGALKA RFDESPPRAG HRPVDVLF SLAAIRLCRK IAVIMTGMGS DGTAGLKKLK ESGNTKAI AEARETAVVFGM PRAAIEAGVV DVIVPLDSIA AAVQLIGE
Source	E.coli
Target Names	cheB
Protein Names	Recommended name: Chemotaxis response regulator protein-glutamate methylesterase EC= 3.1.1.61
Expression Region	1-349
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.