



Recombinant Chemotaxis response regulator protein-glutamate methylesterase (cheB)

Product Code	CSB-YP813891EGX
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.	Q8FGP5
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MSKIRVLSVD DSALMRQIMT EIINSHSDME MVATAPDPLV ARDLIKKFNP DVLTLDVEMP RMDGLDFLEK LMRLRPMPVV MVSSLTGKGS EVTLRALELG AIDFVTKPQL GIREGMLAYS EMIAEKVRTA AKASLAHKP LSAPTTLKAG PLLSSEKLIA IGASTGGTEA IRHVLQPLPL SSPALLITQH MPPGFTRSFA DRLNKLCQIG VKEAEDGERV LPGHAYIAPG DRHMELARSG ANYQIKIHGD PAVNRHRPSV DVLFHSAKQ AGRNAVGVIL TGMGNDGAAG MLAMRQAGAW TLAQNEASCV VFGMPREAIN MGGVCEVVDL SQVSQQMLAK ISAGQAIRI
Source	Yeast
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.