



Recombinant Chemotaxis response regulator protein-glutamate methylesterase (cheB)

Product Code	CSB-EP727817SRW-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.	Q67P67
Product Type	Recombinant Protein
Immunogen Species	Symbiobacterium thermophilum (strain T / IAM 14863)
Purity	≥85% (SDS-PAGE)
Sequence	MSDRVQRPIR VLVVDDSAFM RKVLTelles DPLITVVGTA RDGQDGLEKV LQLQPDVVTI DIEMPRLDGY GTLREIMARR PTPVVMVSSH TREGAEATIR ALALGAVDFV AKPSGSISLN MHVARDELVA KVKAAAAATP RVRTAAVELA PVSPREKMQA LAGLRRQTGF GDRLPRRLVL IGCSTGGPGA LHQIIPRLPA DLPAGVLVQ HMPPGFTRSL AQRLDELSAI SVREARAGDP VRAGQVLVAP GGYHMLVDAE GRIALDQGPP VHGVPAVDV TFESVLPVWK ERLVGVILTG MGYDGAKGMA QLRKAGGWTI AEDASTCVVY GMPRVVVELG AAREVLVPVHS IADAITRAVG EG
Source	E.coli
Target Names	cheB
Protein Names	Recommended name: Chemotaxis response regulator protein-glutamate methylesterase EC= 3.1.1.61
Expression Region	1-362
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.