



Recombinant Escherichia coli O157:H7 Protein phosphatase CheZ (cheZ)

Product Code	CSB-MP513837EOF
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.	C6UY58
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7 (strain TW14359 / EHEC)
Purity	>85% (SDS-PAGE)
Sequence	MMQPSIKPAD EHSAGDIAR IGSLTRMLRD SLRELGLDQA IAEAAEAIPD ARDRLYYVVQ MTAQAAERAL NSVEASQPHQ DQMEKSAKAL TQRWDDWFAD PIDLADAREL VTDTRKFLAD VPAHTSFTNA QLLEIMMAQD FQDLTGQVIK RMMDVIQEIE RQLLMVLLN IPEQESRPKR ENQSLNNGPQ VDTSKAGVVA SQDQVDDLLD SLGF
Source	Mammalian cell
Target Names	cheZ
Protein Names	Recommended name: Protein phosphatase CheZ EC= 3.1.3.- Alternative name(s): Chemotaxis protein CheZ
Expression Region	1-214
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.