



Recombinant Toxin CcdB (ccdB)

Product Code	CSB-MP709546ENL
Abbreviation	ccdB
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.	Q52042
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	≥85% (SDS-PAGE)
Sequence	MQFKVYTYKR ESRYRLFVDV QSDIIDTPGR RMVIPLASAR LLSDKVSREL YPVVHIGDES WRMMTTDMAS VPSVIGEEV ADLSHRENDI KNAINLMFWG I
Source	Mammalian cell
Target Names	ccdB
Protein Names	Recommended name: Toxin CcdB Alternative name(s): Cytotoxic protein CcdB Protein LetD
Expression Region	1-101
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.