



Recombinant Cell division protein FtsZ (ftsZ)

Product Code	CSB-EP305219DPX-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P77817
Product Type	Recombinant Protein
Immunogen Species	Azotobacter vinelandii
Purity	>85% (SDS-PAGE)
Sequence	MFELVDNVPQ SAVIKVIGVG GGGNAVNHM AATSIEGIEF ICANTDAQAL KNITARTVLQ LGSGVTKGLG AGANPEVGRE AAMEDRERIA EVLQGTDMVF ITTGMGGGTG TGAAPVIAEV AKGLGILTV VVTRPFPFEG RKRMQVAEEG IRLLAEHVDS LITIPNEKLL TILGKDASLL SAFAKADDVL AGAVRGISDI IKLSGMINVD FADVKTVMSE MGMAMMGTGF ASGPNRAREA TEAAIRNPLL EDVHLQGARG ILVNITAGPD LSLGEYSVVG NIEQFASDQ AMVKVGTVID PDMRDELHVT VVATGLGTRA DKPMKVVDNT LQPAGAAAAA PAVPRGDQTV NYKDYERPTV QRQSHAASAT AAKINPQDDL DYLDIPAFLR RQAD
Source	E.coli
Target Names	ftsZ
Protein Names	Recommended name: Cell division protein FtsZ
Expression Region	1-394
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.