



Recombinant Bacillus subtilis Cell division protein FtsZ (ftsZ)

Product Code	CSB-EP323812BRJ
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.	P17865
Product Type	Recombinant Protein
Immunogen Species	Bacillus subtilis (strain 168)
Purity	>85% (SDS-PAGE)
Sequence	MLEFETNIDG LASIKVIGVG GGGNNAVNRM IENEVQGV EY IAVNTDAQAL NLSKAEVKMQ IGAKLTRGLG AGANPEVGKK AAESKEQIE EALKGADMVF VTAGMGGGTG TGAAPVIAQI AKDLGALTVG VVTRPFTFEG RKRQLQAAGG ISAMKEAVDT LIVIPNDRIL EIVDKNTPML EAFREADNVL RQGVQGISDL IATPGLINLD FADVKTIMSN KGSALMGIGI ATGENRAAEA AKKAISSPLL EAAIDGAQGV LMNITGGTNL SLYEVQEAAD IVASASDQDV NMIFGVSINE NLKDEIVVTV IATGFIEQEK DVTKPQRPSL NQSIKTHNQS VPKREPKREE PQQQNTVSRH TSQPADDTLD IPTFLRNRNK RG
Source	E.coli
Target Names	ftsZ
Protein Names	Recommended name: Cell division protein FtsZ
Expression Region	1-382
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.