



Recombinant Staphylococcus aureus Cell division protein FtsZ (ftsZ)

Product Code	CSB-MP357842FKZ
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.	P0A031
Product Type	Recombinant Protein
Immunogen Species	Staphylococcus aureus
Purity	>85% (SDS-PAGE)
Sequence	MLEFEQGFNH LATLKVIGVG GGGNNAVNRM IDHGMNNVEF IAINTDGQAL NLSKAESKIQ IGEKLTRGLG AGANPEIGKK AAEESREQIE DAIQGADMVF VTSGMGGGTG TGAAPVVAKI AKEMGALTVG VVTRPFSFEG RKRQTQAAAG VEAMKAAVDT LIVIPNDRLL DIVDKSTPMM EAFKEADNVL RQGVQGISDL IAVSGEVNLD FADVKTIMSN QGSALMGIGV SSGENRAVEA AKKAISSPLL ETSIVGAQGV LMNITGGESL SLFEAQEAAD IVQDAADEDV NMIFGTVINP ELQDEIVVTV IATGFDDKPT SHGRKSGSTG FGTSVNTSSN ATSKDESFTS NSSNAQATDS VSERTHTTKE DDIPSFIRNR EERRSRRTTR
Source	Mammalian cell
Target Names	ftsZ
Protein Names	Recommended name: Cell division protein FtsZ
Expression Region	1-390
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.