



Recombinant Bacillus subtilis Cell division protein FtsA (ftsA)

Product Code	CSB-YP326787BRJ
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.	P28264
Product Type	Recombinant Protein
Immunogen Species	Bacillus subtilis (strain 168)
Purity	>85% (SDS-PAGE)
Sequence	MNNNELYVSL DIGTSNTKVI VGEMTDDSLN IIGVGNVPSE GLKKGSIVDI DETVHSIRKA FDQAERMVGF PLRKAIVGVN GNYINIQDTN GVVAVSSENK EIQVEDVRRV MEAAQVVSVP HEQLIVDVIP KQFIVDGRDE ITDPKMLGV RLEVEGLTIT GSKTILHNLL RCVERAGIEI TDICLQPLAA GSAALSKDEK NLGVALIDIG GGSTTIAVFQ NGHLTSTRVI PLGGENITKD ISIGLRTSTE EAERVKKQLG HAYYDEASED EIFEVTVIGT NQKQFTTQQE AANIIEARVE EILEIVSEEL RSMGITDLPG GFVLTTGGQAA MPGVMSLAQD VLQNNVRVAS PNYIGVRDPQ YMTGVGLIQF ACRNARIQGR KIGFKMPEEA IQEIAVSSSE EQEQHHHQNE VQQRPKGKQK TQAEHNKQSK MKKLLSMFWE
Source	Yeast
Target Names	ftsA
Protein Names	Recommended name: Cell division protein FtsA
Expression Region	1-440
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.