



Recombinant Cell division protein FtsZ (ftsZ)

Product Code	CSB-EP857673SIJ
Abbreviation	ftsZ
Storage	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>
Uniprot No.	Q9ALA4
Product Type	Recombinant Protein
Immunogen Species	Sodalis glossinidius
Purity	>85% (SDS-PAGE)
Sequence	MFPEMELTND AVIKVIGVGG GGGNAVEH MV RERIEGVDF AVNTDAQALR KTAVGQTIQI GSGITKGLGA GANPEVGRHS AEEDREALRA ALEGADMVFI AAGMGGGTGT GAAPVVAEVA KDQGILTVAV VAKPFNFEGK KRMAFAEQGI AELSKHVDSL ITIPNDKLLK VLGRGISLLD AFGAANDVLK GAVQGGIAELI TRPGLMNVDV ADVRTVMSEM GYAMMGSGVA CGEDRAEEAA EMAISSPLLE DIDLSGARGV LVNITAGFDL RLDEFETVGN TIRAFASDNA TVVIGTSLDP DMNDELRVTV VATGIGMDKR PEITLVTNKQ SSQRVMDNLY RDHAAGMSSL NQEQTAAKA VNEQNAQGSK EPDYLDIPAF LRKQAD
Source	E.coli
Target Names	ftsZ
Protein Names	Recommended name: Cell division protein FtsZ
Expression Region	1-386
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	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>