



Recombinant Cell division protein FtsZ (ftsZ)

Product Code	CSB-YP880251MVN
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.	Q9CCE4
Product Type	Recombinant Protein
Immunogen Species	Mycobacterium leprae (strain TN)
Purity	>85% (SDS-PAGE)
Sequence	MTPPHNYLAV IKVVGIGGGG VNAVNRMIEQ GLKGVFMAI NTDAQALLMS DADVKLDVGR DSTRGLGAGA DPEVGRKAAE DAKDEIEELL RGADMVFVTA GEGGGTGTGG APVIASIARK LGALTVGVVT RPFSEFGKRR SNQAENGIAA LRESCDTLIV IPNDRLLQMG DTAVSLMDAF RSADEVLLNG VQGITDLITT PGLINVDFAD VKGIMSGAGT ALMGIGSARG DGRSLKAAEI AINSPLLEAS MEGAQGVLM S IAGGSDLGLF EINEAASLVQ DAAHPDANII FGTVIDDSL G DEVRVTVIAA GFEANGPGRT PVMGSTGGAH RIESAKAGAL TSTLFEPVDA ASAPLHTNGA ALSIGGDDDD VDVPPFMRR
Source	Yeast
Target Names	ftsZ
Protein Names	Recommended name: Cell division protein FtsZ
Expression Region	1-379
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>