



Recombinant Escherichia coli O157:H7 Cell division protein FtsZ (ftsZ)

Product Code	CSB-EP359271EOD-B
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.	P0A9A8
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	MFPEMELTND AVIKVIGVGG GGGNAVEHMV RERIEGVEFF AVNTDAQALR KTAVGQTIQI GSGITKGLGA GANPEVGRNA ADEDRDALRA ALEGADMVFI AAGMGGGTGT GAAPVVAEVA KDLGILTVAV VTKPFNFEGK KRMAFAEQGI TELSKHVDSL ITIPNDKLLK VLGRGISLLD AFGAANDVLK GAVQGGIAELI TRPGLMNVDV ADVRTVMSEM GYAMMGSGVA SGEDRAEEAA EMAISSPLLE DIDLSGARGV LVNITAGFDL RLDEFETVGN TIRAFASDNA TVVIGTSLDP DMNDELRVTV VATGIGMDKR PEITLVTNKQ VQQPVMDRYQ QHGMAPLTQE QKPVAKVVND NAPQTAKEPD YLDIPAFLRK QAD
Source	E.coli
Target Names	ftsZ
Protein Names	Recommended name: Cell division protein FtsZ
Expression Region	1-383
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.