



Recombinant Escherichia coli Flagellum-specific ATP synthase (fliI)

Product Code	CSB-EP347345ENV-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.	P52612
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MTTRLTRWLT TLDNFEAKMA QLPVRRYGR LTRATGLVLE ATGLQLPLGA TCVIERQNGS ETHEVESEVV GFNGQRLFLM PLEEVGVLP GARVYAKNIS A EGLQSGKQL PLGPALLGRV LDGSGKPLDG LPSPDTTETG ALITPPFNPL QRTPIEHVLD TGVRPINALL TVGRGQRMGL FAGSGVGKSV LLGMMARYTR ADVIVVGLIG ERGREVKDFI ENILGAEGRA RSVVIAAPAD VSPLLRMQGA AYATRIAEDF RDRGQHVELLI MDSLTRYAMA QREIALAIGE PPATKGYPPS VFAKLPALVE RAGNGISGGG SITAFYTVLT EGDDQQDPIA DSARAILDGH IVLSRRLAEA GHYPAIDIEA SISRAMTALI SEQHYARVRT FKQLLSSFQR NRDLVSVGAY AKGSDPMLDK AIALWPQLEG YLQQGIFERA DWEASLQGLE RIFPTVS
Source	E.coli
Target Names	fliI
Protein Names	Recommended name: Flagellum-specific ATP synthase EC= 3.6.3.14
Expression Region	1-457
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.