



Recombinant *Synechococcus elongatus* Signal sequence-binding protein (ffh)

Product Code	CSB-EP703932FPY-B
Abbreviation	ffh
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.	Q55311
Product Type	Recombinant Protein
Immunogen Species	<i>Synechococcus elongatus</i> (strain PCC 7942) (<i>Anacystis nidulans</i> R2)
Purity	>85% (SDS-PAGE)
Sequence	MFDALAERLE QAWTKLRGQD KISESNVQEA LKEVRRALLE ADVNLGVVKE FIAQVQEKAV GTQVISGIRP DQQFIKVVYD ELVQVMGETH VPLAQAAKAP TVILMAGLQG AGKTTATAKL ALHLRKEGRS TLLVATDVYR PAAIDQLITL GKQIDVPVFE LGSDANPVEI ARQGVEKARQ EGIDTVIVDT AGRLLQIDTEM MEELAQVKEA IAPHEVLLVV DSMIGQEAAS LTRSFHERIG ITGAILTKLD GDSRGAALS IRRVSGQPIK FVGLGEKVEA LQPFHPERMA SRILGMGDVL TLVEKAQEEI DLADVEKMQE KILAAKFDFD DFLKQMRLK NMGSLAGFIK LIPGLGGKIN DEQLRQGERQ LKRVEAMINS MTPQERRDPD LLSNSPSRRH RIAKGCGQTE AEIRQIIQQF QQMRTMMQQM SQGGFPGMGG MGMPGFGGGM PGFGGGAPAP QPGFRGYGPP KKQKKGSKKK KGFGL
Source	E.coli
Target Names	ffh
Protein Names	Recommended name: Signal sequence-binding protein
Expression Region	1-485
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.