



Recombinant Bacillus subtilis Signal recognition particle protein (ffh)

Product Code	CSB-MP339777BRJ
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.	P37105
Product Type	Recombinant Protein
Immunogen Species	Bacillus subtilis (strain 168)
Purity	≥85% (SDS-PAGE)
Sequence	MAFEGLADRL QQTISKIRGK GKVSEQDVKE MMREVRLLALL EADVNFKVVK DFVKKVSERA VGQDVMKSLT PGQQVIKVVQ EELTELMGGE ESKIIVAKRP PTVIMMVGLQ GAGKTTTSGK LANLLRKKHN RKPMLVAADI YRPAAIKQLE TLGKQLDMPV FSLGDQVSPV EIAKQAIEKA KEEHYDYVIL DTAGRLHIDH ELMDELTVNK EIANPEEIFL VVDSMTGQDA VNVAKSFNEQ LGLTGVVLT LDGDTRGGAA LSIRAVTNTNPK IFAAGLGEKL DALEPFHPER MASRILGMGD VLTIEKAQA SVDEDKAKEL EQKMRTMSFT LDDFLEQLGQ VRNMGPLDEL LQMMPGAGKM KGLKNIQVDE KQLNHVEAII KSMTVLEKEQ PDIINASRRK RIAKGSGTSV QEVNRLKQF DEMKKMMKQM TNMSKGGKKG FKLPFM
Source	Mammalian cell
Target Names	ffh
Protein Names	Recommended name: Signal recognition particle protein Alternative name(s): Fifty-four homolog
Expression Region	1-446
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.