



Recombinant Rickettsia typhi Signal recognition particle protein (ffh)

Product Code	CSB-YP737944RNE
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.	Q68XJ4
Product Type	Recombinant Protein
Immunogen Species	Rickettsia typhi (strain ATCC VR-144 / Wilmington)
Purity	≥85% (SDS-PAGE)
Sequence	MFKTLTQNLTKIFDRLVNSG ILTENQIDTA MRDVRVALLE SDVALPVIKG FIAEVKQKAL GQEVKSVSP GQMIKIIHE EMINLLASSE STTKLNLNSK PPVNLLMVGL QGGGKTASG KLALLLKNQN KKVLLVSLDT YRPAAQEQLA IIANSVNIDS LPIVQGEQPL DIVKRAISEA KIFAYDVVIY DTAGRIQIDN VMMEELAIK KILNPTETLL VIDSMTGQDA VVTARFSFDK LEISGLILSR IDGDTKGGAA LSVKYLTQKP IKFLSCGEKL TDLEEFDAER LASRILDMGD IISFVKKAAS IVDREEAERT AIKLKSGKFD LNDYLBHMRSL IKKMGGFGSI LSMLPGSGKI IDQIDQSKLD SRIIEHQEAI ILSMTLKERK NPDIINASRR KRIAAGAGMT VQKVNILLKQ YKQISAVMKK ASKMNPQNLF RSGISKLFSS
Source	Yeast
Target Names	ffh
Protein Names	Recommended name: Signal recognition particle protein Alternative name(s): Fifty-four homolog
Expression Region	1-449
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.