Recombinant Anaplasma marginale Elongation factor Tu (tuf1)

Product Code	CSB-EP732365AAAC-B
Abbreviation	tuf1
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.	Q5PBH1
Product Type	Recombinant Protein
Immunogen Species	Anaplasma marginale (strain St. Maries)
Purity	≥85% (SDS-PAGE)
Sequence	MTEGRKPHIN VGTIGHVDHG KTTLTAALTT VLTRRLSGAN KVVKYDEIDK APEERARGIT ISTAHVEYET EGRHYAHVDC PGHADYIKNM ITGAAQMDVA ILVVSATDGA MPQTREHILL AKQVGVKDIV TWINKCDVVE DEEMLSIVEM EVRELLSNYG YDGDGVDVVR GSAVKALEES SDGPWSEKIM ELVGALEKIE LPVREKDKPF LMSVEDVFSI PGRGTVVTGR IERGVIKVGD KVDIVGLRDL QSTVCTGVEM FHKALETGEA GDNAGILLRG IKKEDVERGQ VLSAPGQIRS YKAFKAEVYI LKKEEGGRHT PFFSNYQPQF YVRTTDVTGS IKLPSGVEMV MPGDNLSIEV ALDKPVALDK GLRFAVREGG RTVGSGIITE ILE
Source	E.coli
Target Names	tuf1
Protein Names	Recommended name: Elongation factor Tu Short name= EF-Tu
Expression Region	1-393
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.