



Recombinant Streptococcus pneumoniae Elongation factor Ts (tsf)

Product Code	CSB-EP025124SMP-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P0A3B8
Product Type	Recombinant Protein
Immunogen Species	Streptococcus pneumoniae (strain ATCC BAA-255 / R6)
Purity	≥85% (SDS-PAGE)
Sequence	AEITAKLVK ELREKSGAGV MDAKKALVET DGDIEKAIEL LREKGMAKAA KKADRVA AEG LTGVYVNGNV AAVIEVNAET DFLVAKNAQFV ELVNTTAKVI AEGKPANNEE ALALIMPSGE TLEAAYVSAT ATIGEKISFR RFALIEKTDA QHFGAYQHNG GRIGVISVVE GGDEALAKQL SMHIAAMKPT VLSYKELDEQ FVKDELAQLN HVIDQDNESR AMVNKPALPH LKYGSKAQLT DDVIAQAEAD IKAELAAEGK PEKIWDKIIP GKMDRFMLDN TKVDQAYTLL AQVYIMDDSK TVEAYLESVN ASVVEFARFE VEGEGIEKAAN DFEEVAATM AAALNN
Source	E.coli
Target Names	tsf
Protein Names	Recommended name: Elongation factor Ts Short name= EF-Ts
Expression Region	2-346
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 of Mature 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.