



Recombinant Elongation factor Ts (tsf)

Product Code	CSB-EP730308SMZ-B
Abbreviation	tsf
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.	Q5X9J8
Product Type	Recombinant Protein
Immunogen Species	Streptococcus pyogenes serotype M6 (strain ATCC BAA-946 / MGAS10394)
Purity	≥85% (SDS-PAGE)
Sequence	MAEITAKLVK ELREKSGAGV MDAKKALVET DGDMDKAVEL LREKGMAKAA KKADRVA AEG LTGVYVHGNV AAVVEVNAET DFKVAKNAQFV ELVNATAKVI AEGKPANDE ALALVMPSGE TLAEAYVNAT ATIGEKISFR RFALIEKTDE QHFGAYQHNG GRIGVISVVE GGDDALAKQV SMHIAAMKPT VLSYTELDAQ FIKDELAQLN HAIELDNE SR AMVDKPALPF LKYGSKAQLS DDVITAAEAD IKAELAAEGK PEKIWDKIIP GKMDRFMLDN TKVDQAYTLL AQVYIMDDSK TVEAYLDSVN AKAI AFARFE VEGEGIEKKAN DFESEVAATM AALN N
Source	E.coli
Target Names	tsf
Protein Names	Recommended name: Elongation factor Ts Short name= EF-Ts
Expression Region	1-346
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 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.