



Recombinant Elongation factor Ts (tsf)

Product Code	CSB-EP714764BUI
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.	Q662P0
Product Type	Recombinant Protein
Immunogen Species	Borrelia burgdorferi (strain ATCC BAA-2496 / DSM 23469 / PBI) (Borrelia burgdorferi)
Purity	≥85% (SDS-PAGE)
Sequence	MSIISPQDVK RLREETNAGF GDCKKALSAA SGDFELAKKK LREMGIASAE KRLDRDAKEG RVFSYSNNIH AGLLLVSCET DFVALNHNHV NLGNSLIKEL VESGRSFPTA SQEELKNLA ATIKENIQVK KIFITEIQSN EFVKIYLHGE QSKIGVLVKL KVDDFSKTED KMFQNFAMD ALHVAAPAPI YLGNDVCPN YIKEQEEIFA KQLEFSGKSE SILKGIVAGK IKKHLAEISL LEQSFVKNDK VTVREMLEEI SKAISKIEI VEFKYLRIG
Source	E.coli
Target Names	tsf
Protein Names	Recommended name: Elongation factor Ts Short name= EF-Ts
Expression Region	1-279
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.