



Recombinant Human Elongation factor Ts, mitochondrial (TSFM)

Product Code	CSB-EP025124HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P43897
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	SKELL MKLRRKTGYS FVNCKKALET CGGDLKQAEI WLHKEAQKEG WSKAAKLQGR KTKEGLIGLL QEGNTTVLVE VNCETDFVSR NLKFQLLVQQ VALGTMMHCQ TLKDQPSAYS KGFLNSSELS GLPAGPDREG SLKDQLALAI GKLGEMILK RAAWVKVPSG FYVGSYVHGA MQSPSLHKLK LGKYGALVIC ETSEQKTNLE DVGRRLGQHV VGMAPLSVGS LDDEPGGEAE TKMLSQPYLL DPSITLGQYV QPQGVSVVDF VRFECGEGEE AAETE
Source	E.coli
Target Names	TSFM
Protein Names	Recommended name: Elongation factor Ts, mitochondrial Short name= EF-Ts Short name= EF-TsMt
Expression Region	46-325
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.