Recombinant Drosophila melanogaster Elongation factor Ts, mitochondrial (mEFTs)

Product Code	CSB-EP894701DLU-B
Abbreviation	CG6412
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.	Q9VJC7
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Drosophila melanogaster (Fruit fly)
Purity	≥85% (SDS-PAGE)
Sequence	AG SGGSGGLEKS ALAALRKKTG YTFANCKKAL EKHNNDVGLA EKWLHEQAQT LGWSKATKVA DRATAHGLIG VLIRGNRGAM VELNCETDFV ARNDTFKRFV DHVACMCLQY TDLTDFDGDL WKLGFDADAL RNLRTEEGRT LGDHLALLIG AIGENATIRR ALCFKANNDL KLVGYAHPAP TNVGTTEGIT QVGKYGAIVA YRSTHPLLDF EFHKSICQQI VGMKPTKIGE YDKDKPAENK DDETCLIHQE YLLDADKTVG EALQEHNCEI VDYHRFECGE HTERSLEAII RSQHQSSN
Source	E.coli
Target Names	mEFTs
Protein Names	Recommended name: Elongation factor Ts, mitochondrial Short name= EF-Ts Short name= EF-TsMt
Expression Region	19-318
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.