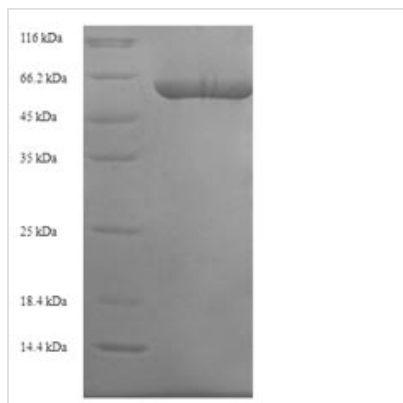




Recombinant Human Elongation factor Tu, mitochondrial (TUFM)

Product Code	CSB-EP025342HU
Relevance	This protein promotes the GTP-dependent binding of aminoacyl-tRNA to the A-site of ribosomes during protein biosynthesis.
Abbreviation	Recombinant Human TUFM protein
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.	P49411
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	AVEAKKTYVRDKPHVNVGTIGHVDHGKTTLTAITKILAEGGGAKFKKYEEIDN APEERARGITINAAHVEYSTAARHYAHTDCPGHADYVKNMITGTAPLDGCILVV AANDGMPQTREHLLARQIGVEHVVVYVKNKADAVQDSEMVELVEIRELLT EFGYKGEETPVIVGSALCALEGRDPELGLKSVQKLLDAVDITYIPVPARDLEKPF LLPVEAVYSVPGRGTVVTGTLERGILKKGDECELLGHSKNIRTVVTGIEMFHKS LERAEAGDNLGALVRGLKREDLRRGLVMVKPGSIKPHQKVEAQVYILSKEEGG RHKPFVSHFMPVMFSLTWDMACRIILPPEKELAMPGEDLKFNILRQPMILEKG QRFTLRDGNRTIGTGLVTNTLAMTEEEKNIKWG
Research Area	Metabolism
Source	E.coli
Target Names	TUFM
Protein Names	Recommended name: Elongation factor Tu, mitochondrial Short name= EF-Tu Alternative name(s): P43
Expression Region	47-455aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	61.0kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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