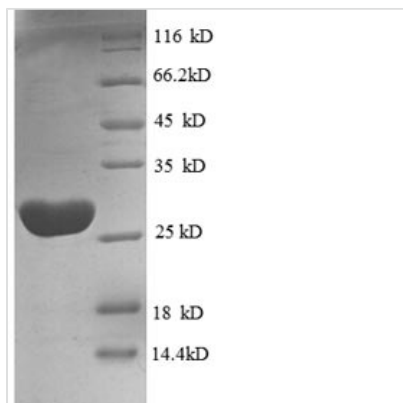




Recombinant Human Elongation factor Tu, mitochondrial (TUFM), partial

Product Code	CSB-EP025342HU1
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, partial
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	≥ 90% as determined by SDS-PAGE.
Sequence	EAKKTYVRDKPHVNVGTIGHVDHGKTTLTAAITKILAEAGGAKFKKYEEIDNAP EERARGITINAAHVEYSTAARHYAHTDCPGHADYVKNMITGTAPLDGCILVVAA NDGPMPQTREHLLARQIGVEHVVVYVKNKADAVQDSEMVELVEIRELLTEF GYKGEETPVIVGSALCALEGRDPELGLKSVQKLLDAVDTYIPVPARDLEKPFLL PVEAVYSVPGRGTVTGTTLERGILKKGDEC
Research Area	Metabolism
Source	E.coli
Target Names	TUFM
Expression Region	46-290aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	30.5kDa
Protein Length	Partial
Image	



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

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.