



Recombinant Human tRNA dimethylallyltransferase, mitochondrial (TRIT1)

Product Code	CSB-EP867142HU-B
Abbreviation	TRIT1
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.	Q9H3H1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	GGE IVSADSMQVY EGLDIITNKV SAQEQRICRH HMISFVDPLV TNYTVVDFRN RATALIEDIF ARDKIPIVVG GTNYYYIESLL WKVLVNTKPQ EMGTEKVIDR KVELEKEDGL VLHKRLSQVD PEMA AKLHPH DKRKVARSLQ VFEETGISHS EFLHRQHTEE GGGPLGGPLK FSNPCILWLH ADQAVLDERL DKRVDDMLAA GLLEELRDFH RRYNQKNVSE NSQDYQH GIF QSIGFKEFHE YLITEGKCTL ETSNQLLKKG IEALKQVTKR YARKQNRWVK NRFLSRPGPI VPPVYGLEVS DVSKWEESVL E PALEIVQSF IQGHKPTATP IKMPYNEAEN KRSYHLCDLC DRIIGDREW AAHIKSKSHL NQLKKRRRLD SDAVNTIESQ SVSPDHNKEP KEKGSPGQND QELKCSV
Source	E.coli
Target Names	TRIT1
Protein Names	Recommended name: tRNA dimethylallyltransferase, mitochondrial EC= 2.5.1.75 Alternative name(s): Isopentenyl-diphosphate:tRNA isopentenyltransferase Short name= IPP transferase Short name= IPPT hGRO1 tRNA isopentenyltr
Expression Region	48-467
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.



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