



# Recombinant Human tRNA dimethylallyltransferase, mitochondrial (TRIT1)

<b>Product Code</b>	CSB-EP867142HU-B
<b>Abbreviation</b>	TRIT1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9H3H1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	GGE IVSADSMQVY EGLDIITNKV SAQEQRICRH HMISFVDPLV TNYTVVDFRN RATALIEDIF ARDKIPIVVG GTNYYYIESLL WKVLVNTKPQ EMGTEKVIDR KVELEKEDGL VLHKRLSQVD PEMAAKLHPH DKRKVARSLQ VFEETGISHS EFLHRQHTEE GGGPLGGPLK FSNPCILWLH ADQAVLDERL DKRVDDMLAA GLLLELRDFH RRYNQKNVSE NSQDYQH GIF QSIGFKEFHE YLITEGKCTL ETSNQLLKKG IEALKQVTKR YARKQNRWVK NRFLSRPGPI VPPVYGLEVS DVSKWEESVL EPALEIVQSF IQGHKPTATP IKMPYNEAEN KRSYHLCDLC DRIIIGDREW AAHIKSKSHL NQLKKRRRLD SDAVNTIESQ SVSPDHNKEP KEGGSPGQND QELKCSV
<b>Source</b>	E.coli
<b>Target Names</b>	TRIT1
<b>Protein Names</b>	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
<b>Expression Region</b>	48-467
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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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