

Recombinant Human TRIT1, His-tagged

Cat. No. TRIT1-31617TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 188-467 of Human TRIT1 with an N terminal His tag. Predicted MWt 33 kDa;
Species	Human
Source	E.coli
ProteinLength	188-467 a.a.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 58 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	SLQVFEETGISHSEFLHRQHTEEGGGPLGGPLKFSNPCIL WLHADQAVLDERLDKR VDDMLAAGLLEELRDFHRRYNQ KNVSENSQDYQHGIFQSIGFKEFHEYLITEGKCTL ETS NQLLKKGIEALKQVTKRYARKQNRWVKNRFLSRPGPIV PPVYGLEVSDVSKW EESVLEPALEIVQSFIQGHKPTATPI KMPYNEAENKRSYHLCDLCDRIIIGDREWAAHI KSKSH LNQLKKRRRLDSDAVNTIESQSVSPDHNKEPKEKGSPG QNDQELKCSV
Sequence	Belongs to the IPP transferase family.Contains 1 matrin-type zinc finger.

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Similarities

GENE INFORMATION

Gene Name	TRIT1 tRNA isopentenyltransferase 1 [Homo sapiens]
Official Symbol	TRIT1
Synonyms	TRIT1; tRNA isopentenyltransferase 1; tRNA dimethylallyltransferase, mitochondrial; FLJ20061; IPT;
Gene ID	54802
mRNA Refseq	NM_017646
Protein Refseq	NP_060116
Uniprot ID	Q9H3H1
Chromosome Location	1p34.2
Pathway	Metabolic pathways, organism-specific biosystem;
Function	ATP binding; metal ion binding; nucleotide binding; tRNA dimethylallyltransferase activity; transferase activity;

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