

## Recombinant Human TRIT1, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant fragment, corresponding to amino acids 188-467 of Human TRIT1 with an N terminal His tag. Predicted MWt 33 kDa;
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	188-467 a.a.
<b>Conjugation</b>	HIS
<b>Form</b>	Lyophilised:Reconstitute with 58 µl aqua dest.
<b>Storage buffer</b>	Preservative: None Constituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
<b>Sequences of amino acids</b>	SLQVFEETGISHSEFLHRQHTTEGGGPLGGPLKFSNPCIL WLHADQAVLDERLDKR VDDMLAAGLLEELRDFHRRYNQ KNVSENSQDYQHGFQSIGFKEFHEYLITEGKCTL ETS NQLLKKGIEALKQVTKRYARKQNRWVKNRFLSRPGPIV PPVYGLEVSDVSKW EESVLEPALEIVQSFIQGHKPTATPI KMPYNEAENKRSYHLCDLCDRIIIGDREWAAHI KSKSH LNQLKKRRRLDSDAVNTIESQSVSPDHNKEPKEKKGSPG QNDQELKCSV
<b>Sequence</b>	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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