

Recombinant Full Length Human MTFMT Protein, GST-tagged

Cat. No. MTFMT-6499HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human MTFMT full-length ORF (NP_640335.1, 1 a.a. - 304 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	304 amino acids
Description	The protein encoded by this nuclear gene localizes to the mitochondrion, where it catalyzes the formylation of methionyl-tRNA. [provided by RefSeq, Jun 2011]
Molecular Mass	60.2 kDa
AA Sequence	MPSPSPKGLPVKQYAVQSQLPVYEWPDVGSGEYDVGVVASFGRLLEALILKFPYG ILNVHPSCLPWRGPAPVIHTVLHGDTVGTIMQIRPKRFDVGPILKQETVPVPPKS TAKELEAVLSRLGANMLISVLKSLNPESLSNGRQQPMEGATYAPKISAGTSCIKWEEQ TSEQIFRLYRAIGNIIPLQTLWMANTIKLLDLVEVNSSVLADPKLTGQALIPGSVIYHKQ SQILLVYCKDGWIGVRSVMLKSLTATDFYNGYLHPWYQKNSQAQPSQCRFQTLRL PTKKKQKKTVMQQCIE
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	MTFMT mitochondrial methionyl-tRNA formyltransferase [Homo sapiens]
Official Symbol	MTFMT
Synonyms	MTFMT; mitochondrial methionyl-tRNA formyltransferase; methionyl-tRNA formyltransferase, mitochondrial; FMT1;
Gene ID	123263
mRNA Refseq	NM_139242
Protein Refseq	NP_640335
MIM	611766
UniProt ID	Q96DP5

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