

Recombinant Human MTFMT Protein, GST-tagged

Cat. No. MTFMT-5699H **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	Wheat Germ
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	MPSPSPKGLPVKQYAVQSQLPVYEWPDVGSGEYDVGVVASFGRLLNEALILKFPYG ILNVHPSCLPWRGPAPVIHTVLHGDTVGTIMQIRPKRFDVGPILKQETVPVPPKS TAKELEAVLSRLGANMLISVLKNLPESLSNGRQQPMEGATYAPKISAGTSCIKWEEQ TSEQIFRLYRAIGNIIPQLTLWMANTIKLLDLVEVNSSVLADPKLTGQALIPGSVIYHKQ SQILLVYCKDGGWIGVRSVMLKKSLTATDFYNGYLHPWYQKNSQAQPSQCRFQTLRL PTKKKQKKTVMQQCIE
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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GENE INFORMATION

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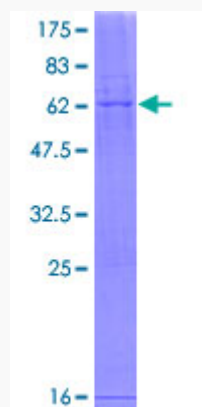
MIM	611766
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UniProt ID	Q96DP5
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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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