

Product datasheet for MC203926

Mtfmt (NM_027134) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mtfmt (NM_027134) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mtfmt
Synonyms: 2310020P08Rik
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC019509
 TGGGCCGCTGCGGGCCGAGGTGATGCTCCTTCCGCGGTGCTGCTGGGGTCCGGTGGCTGATGGGAAGGAGG
 CCACGCTGTTCTGTCAAGCACCTGCCGGTTCGACGGGAAGGACGGCCGAGGCTCCCGAGTCCGCGAGA
 AGCCGCCTTGGCGGGTGTCTTCTCGGCACCGACCCTTTGCCCGGAAACGCTGCGGGGCTGCACGC
 CGCCAGAGACGGCAAAGAGGAAAAGTTAATTGAGAACTGGAGGTTGTCACAGTGCCCTTCGCTATCCCC
 AAAGGACTACCTGTGAAGCAATATGCTATTGAGTCTCAGTCTCCCGGTGTACGAGTGGCCGACGTGGGAT
 CTGAGAAATATGATGTTGGGGTAGTGGCTTCTTTGGCCGGCTTTTGTGAGGCTCTTATTCTTAAATT
 TCCCTACGGCATACTGAATGTGCACCCAGTTGCCTCCCAAGGTGGCGTGGTCCCGCTCCGATAATCCAC
 ACGGTGCTTCATGGAGACTGTCCTGGCGTAACGATTATGCAAATTAGACCCAAAAGATTTGATATAG
 GCCCAATTCTCCAGCAGGAAACCATCCCTGTGCCTCCCAAGGACACATCAAAGGAATTGGAAGCAGTGTT
 GTCAAAACCTTGGTGCCAAACATGCTTATCTCAGTTTTGAAAAATCTGCCCGAAAGTCTGAACAATGGAAGG
 CCGCAGCCAGCCGAGGGAGTGACATATGCCCCCAAGGTCTCTGCTGGCACCAGCTGTGTCAAGTGGGAGG
 AGCAAACCTCAGAGCAAGTACTCAGACTTCACCTTGCCATTGGGGATATAGTCCCACTGCAGACGCTCTG
 GATGGAGAACACCGTTAACTTCTGGATCTCGTAGAAGTTAACTCCATCCTTGCAGATCCGAAATTA
 ACAGGACAACTGTAACCTCCGGGATCCGTGGTGTACCACAGACCATCGCAAATGCTGCTGGTTCCGTGTA
 AGGATGGCTGGATCGGTGTTCCGTGTCAGTAAATGCTTAAGAAAACACTAACGACTACTGATTCTACAATGG
 ATATTTGCATGCGTGGTACCAGAAAAATCCCACGCTCACCAAGCCAGTGCAGATTTAGACTCTCAGA
 CTTCCAACAAAGATGCAGCAGAAAAACAAGTTGTTGCTATGCAACAGTGCATTAAGTAGCTAGAAAGACA
 ACGGACAAGGACCTATTACACACTTGAATTTATTAAGCTTTGATTTACAAGCAAGAAGATGACAGCGT
 GGGAGAAAGAGAAGTGGTTGTGTCAGGAGCGGAAGTCTTTCCCTCCTCATTGTGTGTAGCAGTCAAGGGCG
 GACTTTTCTACTTGAATCACACAAGAAGTTTAAATAAAATTTGTATTTATAATGTTTCAGCTTAAAAAAA AAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_027134
Insert Size: 1161 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC019509 , AAH19509
RefSeq Size:	1414 bp
RefSeq ORF:	1161 bp
Locus ID:	69606
UniProt ID:	Q9D799
Cytogenetics:	9 C
Gene Summary:	Formylates methionyl-tRNA in mitochondria. A single tRNA(Met) gene gives rise to both an initiator and an elongator species via an unknown mechanism (By similarity). [UniProtKB/Swiss-Prot Function]