

Product datasheet for MC210743

Tefm (NM_183275) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tefm (NM_183275) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tefm
Synonyms: 1110002N22Rik
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC210743 representing NM_183275
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTTGGAGGACAAACCTTGCTTGCCTCATCAAGGCCGGAGGGAGGAGATGGTTCCAGTCCCAGAGT
 ACTCATCCCTGCCTCCAGTCCTAAATAACACCTGCTCTGTGAGGAAATCCACTGCACCTGAGAAACGTGT
 TGCCAGTGTGCTGCTTGTGATACAGATGGAAGGAGCCCGGAATCCATTGGACAGGCTTCTCCCTG
 GAGCAGCAGGCTTCTATCTTACAAGTGTGAATACAGCTTCTGATAAAGAAGTGGAGCTTTCAGGTTGC
 TTCGAGGAAGGAAGTCCGTCAATATTGTAGAACACAGAAAGAAGTTGGCCGTTTCAGAGTTGGAGAA
 TTTGATAGACGTGCCCTTGATCCAATATAAACTGCTGTTGAAGTTTGAAGTCCATTCTGTCCGGAG
 AACAGACGGAGGAAAAAGTACAGGAGAAAGTGGCTGCTGAGAAAGTTCATCAAGCCAGGTGTAGAGCAAG
 AGAGACTTAAGGCAGTTAAGAGTATCGTATCTATTGTTTTGGTACTCGAAGAATTGCATGGGCTCACCT
 TGACCGGAGACCGACTGTGCTGGACTGGCAGCAGACTGAGTGTGGAAATTAACAAACAAACATACCCA
 ACGTCTTTTATCTGGAAGAGATTTCTTCAGTCATTTCAAAGATACCTAAAGCAGATCTCTACATTTTGG
 AAAATCAGGACTTCCATTTCAGAACACATCTCTGCTTCTATACTGTTACACTTCTTATCACGGAAGC
 CATGCTGTATGCCTTACTCAACAAAACCTTTGCGGAGGATGGCCAGCACCAGGAGTGGAGGAGTGTGAAGC
 AATGCGGTGGCAAGCACTTTGACCTGATGATCGGCGACACGAGGACGAGTGGGAGGAGTGTGAAGC
 AGTTCCTCTCTGAGTCTGTGCTGAAGGAGCGCCCTCGGGTGTCTTCCCACAGGACCTTCTAGTGCAGTA
 CAGACAGAAGGTTGTCAAGAGCTCATACCGGATTGAAGAGTTGTATGACTCATTATTACAAGCTGTTGCT
 TTTTATGAGTTAGTTTTTGGCAAAGACTCAGAGCTCAAATGTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI



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ACCN:	NM_183275
Insert Size:	1095 bp
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:	NM_183275.2 , NP_899098.2
RefSeq Size:	1302 bp
RefSeq ORF:	1095 bp
Locus ID:	68550
UniProt ID:	Q5SSK3
Cytogenetics:	11 47.53 cM
Gene Summary:	Transcription elongation factor which increases mitochondrial RNA polymerase processivity. Regulates transcription of the mitochondrial genome, including genes important for the oxidative phosphorylation machinery (By similarity).[UniProtKB/Swiss-Prot Function]