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Product datasheet for MC223526

Tmf1 (NM_001081111) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmf1 (NM_001081111) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmf1
Synonyms:	7030402D04Rik; Gm153; Tmf1 `
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC223526 representing NM_001081111 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGAGCTGGTTCAATGCCTCGCAGTTGTCCAGCTTCGCCAAGCAGGCCCTGTCCCAGGCCCAGAAGTCCA TCGACAGGGTCCTGGACATCCAGGAGGAGGAGCCGAGCGCCTGGGCCGAGGCCATCCCGTACGGCGAGCC GGGAATAAGTCCCCCTGTGAGTGGAGGATGGGACACTTCAACCTGGGGATTGAACTCAACAAGCAGCGAA CCTCAGAGTCCCCCAACAGCCTCTCAAGCAATTACAAAGCCAGTTCGAAGGACTGTAGTAGATGAATCTG AAAATTTCTTCAGTGCCTTTCTCTCTCCGTCGGATGCCCATACCATTCAGAAGAGCCCAGTGGTATCAAA ACCTCCATCTAAATCCCAGCGGCCAGAGGAAGAAGTGAAAAGCAGCTTACAAGAATCGTCATCTCCTGGC CAGTCCAGAGTTTCTGAGACAGCTGAAGTGAGAGACTCCGTGTGTGTTTCTGGAGAGACTTCAGCCGTGG GCACTCCCTCACCTGTACCTGAAGACAAGCATGAAGAAACGGCAGGTGAAGAGTCTGAGGTGAAGGTGCC CACTGTGAGATTGAAGGCGTCTGAAAACGTAGTTAATGTAAACACAACAGAAGATGTATCTACCACATCC ACTCAGTCTCTCACGGCAGAAACGAAGGATATGGCTTTGGAACCTAAAGAACAAAAACACGAAGACAGAC AGAGCAACACACCTTCTCCTCCTGTTAGCTCCTTCTCGTCGGGCACCTCCACCACTAGTGACATTGAAGT TTTAGATCACGAGAGTGTAATCAGTGAGAGCTCGGCCAGTTCGAGGCAAGAGACTTCGGATGCAAAGTCG AGTCTTCACCTCATGCAGACGTCATTTCAGCTCCTCTCTGCGTCTGCTTGTCCCGAGTATAGCCGCTTAG ATGACTTCCAGAAGCTCAATGAGAGTTGCTGCTCATCGGATGCTTTTGAAAGAATAGACTCATTTAGCGT GCAGTCTCTAGATAGCCGGAGCGTAAGTGAAATCAACTCAGACGACGAACTGCCAGGCAAAGGCTATGCT TTAGTACCCATAATAGTGAGTCCTTCAACCCCAAAGACTAAAGTAGTAGAATCTACTGAAGAGAATGCTG AAGAAGAGGAAGGAAACGAGACATTAGTTGCGCCGTCTGAGGAAGCAGAATTAGAGGAAAGTGGCCGAAG TGCTACTCCAGTGAACTGTGACCAGCCAGATATATTGGCTTCTCCCACAGCAGGAAGTGGCGGGCACTCT GCCTCTGGACCGGCCACTGAGCAGTGTGAAGCTGTTGAAAACCAGCCAAAAGCACCGCCAGAGAAAGAAG ATGTTTGCAAGACAGTTGAATTTCTGAATGAGAAGCTAGAAAAGAGGGAGACTCAGTTATTGTCCCTTAG TAAAGAAAAGGCACTTCTGGAGGAAGCGTATGATAACCTGAAGGATGAAATGTTCAGAGTAAAAGAAGAA AGTAGTAGCATTTCTTCCCTGAAAGATGAATTTACCCAGAGAATTGCAGAAGCAGAAAAGAAAGTTCAAC

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ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001081111

Insert Size: 3276 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:
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_001081111.2, NP_001074580.1

RefSeq Size:	6781 bp
RefSeq ORF:	3276 bp
Locus ID:	232286
UniProt ID:	B9EKI3
Cytogenetics:	6 D3
Gene Summary:	Potential coactivator of the androgen receptor. May play critical roles in two RAB6-dependent retrograde transport processes: one from endosomes to the Golgi and the other from the Golgi to the ER (By similarity). Mediates STAT3 degradation.[UniProtKB/Swiss-Prot Function]