

Product datasheet for **MC227751**

Tmppe (NM_001200002) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmppe (NM_001200002) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmppe
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC227751 representing NM_001200002
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGACGCTCTTCAGGCAGTTGTCGCTGGCTCCAAGGCTGCCCTGGCTGCAGCCACGGTCTTCTGTCCA
 TGATCCTCTCCCCTCCTTTCTGGCTGAGACCCTTGAGCTCCAGGCTGGCGCTGGCTGTTCCGCCTGCA
 GCTGATCCTGTTTGTAAACTCGATCATGCTCATTGGCTCCTCGTACATCTGGCGGAGCACCGTGAGCAAC
 CTCAGCCATTCCTGCGTGGAACTACCTGTTCCAGATTTGGAAGCTGGCTGTCATGGCGTTTCTGG
 CCTGGCACATTCAGCTTCTTCACCATGCTCTTCTGGTGGCCGAGGAACCCTACATGTTTTCTTAAC
 AGCCTACTCCTGCCTGGTGCCTACATCATCATGGTCTTCTTCTTTGTATCTTGAATGCCATGGAGCAG
 GCCTACCACTTCTAGCCTGGCGCAGCGGTAGGGTGGTGGCAGCCTGGACAAGACAAGGCACCTGGTGC
 TCAGGCCCTGCGCTGGCAGTGGCCGTGACGGCGGTGCTCAGTACCATTGGCCTTCTGAATGCTGCCAGCC
 CCCAGTGGTGAACCGTGGAGGTGCCATCCATCAGCTGCCCGCTCCATGGACAACCTCAAGATTGTG
 CTCTTTCTGACATTCACCTGGGGCCACAGTGGGCGAGGACCAAGATGGAGATGTTTGTGAGGATGGTGA
 ACAGGCTAGAACCAGACATCACAGTGATCGTGGGCGACCTCTCCGACTCGGAAGCCTCTGTCTGCGGAC
 GGCAGTGGCTCCTTTGGGCCAGCTCCATTCCTGGCCTTGGCACCTACTTCGTACGGGTAATCACGAGTAC
 TATACATCGGACGTGACCAACTGGTTCACACTGCTGGAATCCTTGCACGTCCGGCCCTACATAATGAGA
 ATGTAAGATTTCTGCCCGGGGACCCGGACAGTGGGGGAGAGATAGAGAATGGGTCTGCTTAGCCGG
 CGTGGATGACATAGAAGCAGACATCCTTACTACTCTGGGCATGGCATGGACCTTGACAAGGCTCTGGAG
 GGCTGCAGCCCAGACGATGCCACCATCTTACTGGCTCATCAGCCTCTGGCTGCCAAGAGAGCCCTCCAGG
 CTCGGCCAGATATAAACTTGATCCTTTCTGGACACTCACGAGGCGAGATCTCCCCTGGAATGTCGG
 AGCCTATCTCCTGAACCCTTTCTTTGCTGGCTCTACCAAGTGGCAAGGCGACGTTTGTGTATGTTAGC
 CCAGGTACAGCCTACTATGGGATACCCATGAGGTTGGGGAGCAGGCGAGAAATCACAGAGCTCATCCTGT
 GGCGCCCTTCA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001200002
- Insert Size:** 1344 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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_001200002.1](#), [NP_001186931.1](#)

RefSeq Size: 6872 bp

RefSeq ORF: 1344 bp

Locus ID: 100504715

Cytogenetics: 9