

## Product datasheet for MC207522

### Tmeff2 (NM\_019790) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Tmeff2 (NM\_019790) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Tmeff2  
**Synonyms:** 4832418D20Rik; 7630402F16Rik; TR-2  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC207522 representing NM\_019790  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGC**C

ATGGTGTGTGGGAGTCCCCGCGCAGTGCAGCAGCTGGACACTTTGCGAGGGCTTCTGCTGGCTGCTGC  
 TGCTGCCCGTGACGCTGTTATCATAGCCCGCCGGTAAACTCGCTGCTTCCCTACCTCCTTAAGTGA  
 CTGCCAAACGCCACCGCTGGAAGTGTCCGGTACGATGACAGAGAAAATGATCTCTTCTGTGTGAC  
 ACCAACACCTGTAATTTGACGGGAATGTTAAGGATTGGAGACTGTGACTTGCGTCTGTCAAGTCA  
 AGTGTAACAGTACTACGTGCTGTGTGGTCCAATGGAGAGAGCTACCAGAATGAGTGTACCTGAG  
 GCAAGTGCCTGCAAACAGCAGAGTGAGATACTTGTGGTCTCAGAAGGATCCTGTGTACAGATACAGGA  
 TCGGGATCTGGAGATGGAGTCCATGAAGGCTCTGGCGAGACCAGTCAGAAGGAGACATCCACCTGTGACA  
 TTTGCCAGTTTGGGGCAGAGTGTGATGAAGTGTGAGGATGTCTGGTGTGTGCAACATAGACTGTTC  
 TCAAACCAACTCAATCCCCTCTGTGCTTCTGATGGGAAATCTTATGATAATGCATGTCAAATCAAAGAA  
 GCGTCATGTGAGAAACAGGAGAAAATGAAGTCATGTCTCTGGTTCGATGTCAAGATAACACAACACTACAA  
 CCACTAAATCTGAAGATGGCATTATGCAAGAACAGATTATGCAGAGAATGCTAACAAATAGAAAGAAAG  
 TGCCAGAGAACACCACATACCTTGCCAGAACATTATAATGGTTTCTGCATGCATGGGAAGTGTGAACAC  
 TCCATCAATATGCAGGAGCCATCTTGAGATGCGATGCTGGTTACTGTTCAACTGTGAAAAGAAGG  
 ACTACAGTGTCTCTACGTTGTTCTGGCCCTGTCCGGTCCAGTACGTCTTGATTGCAGCTGTGATTGG  
 AACAAATCAGATTGCTGTGATCTGCGTGGTGGTCTCTGCATCACAAGGAAATGCCCCAGAAGCAACAGA  
 ATTCACAGACAGAAGCAAATACAGGGCACTACAGTTCAGACAACACAACAAGAGCATCCACACGGTTAA  
 TCTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_019790
<b>Insert Size:</b>	1125 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_019790.4</a></u> , <u><a href="#">NP_062764.1</a></u>
<b>RefSeq Size:</b>	3339 bp
<b>RefSeq ORF:</b>	1125 bp
<b>Locus ID:</b>	56363
<b>UniProt ID:</b>	<u><a href="#">Q9QYM9</a></u>
<b>Cytogenetics:</b>	1 C1.1
<b>Gene Summary:</b>	May be a survival factor for hippocampal and mesencephalic neurons. The shedded form may up-regulate cell proliferation (By similarity).[UniProtKB/Swiss-Prot Function]