

## Product datasheet for RN204852

### Tmod3 (NM\_001011997) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Tmod3 (NM\_001011997) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Tmod3  
 Mammalian Cell Selection: Neomycin  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Fully Sequenced ORF: >RN204852 representing NM\_001011997  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCACTGCCGTTCCGGAAAGACTTGGGAGACTATAAGGACCTGGATGAGGATGAGCTCCTAGGCAAGC  
 TGTCGGAGTCAGAGCTGAAACAGCTCGAAACTGTCCTGGACGATCTTGACCCCGAGAATGCCCTTCTGCC  
 TGCAGGGTTCCGGCAGAAGAACCAGACATCAAAGTCCGCCACAGGACCCCTTGACAGAGAACGGCTCCTT  
 TCCTACTTAGAGAAGGAAGCATTGGAGTATAAAGACCGGGAAGACTATGTACCCTACACTGGAGAGAAGA  
 AAGGGAAAATTTTTATCCCAAGCAGAAGCCAGTGCAGACTTTTACAGAAGAACTATATCCCTTGATCC  
 AGAGTTAGAAGAAGCCTTGACAAGCGCTTCAGACACAGAAGTGTGTGACCTTGCAGCAATTCCTGGGATG  
 CACAGCCTGATTGCAGACACACAGTTCTGTGACGTGCTGGGAAGTAGTAACGGTGACGACCAAGAACATT  
 TTCCGAATGTGGTTAAAGGGGAAAAGATTCTTCCAGTGTGGATGAGCCACCAAATCCAACCAACGTTGA  
 AGAGAGTTTAAAGAGAATTAGGGAGAACGATGCCTGTCTTGTGAAGTTAATTTGAATAATATAAAAAAT  
 ATCCCAATCCAACCTCTAAAAGATTTTGCGAAGACTTTGGAAACCAACACACATGTGAAGCATTTCAGTC  
 TTGCAGCCACCAGGAGCAATGACCCCGTGGCTGCTGCTTTGCAGATATGCTGAAAGTGAACAAAATTT  
 GAAGAGCTTAAATATGGAGTCCAACCTTCATCACAGGCACTGGGGTTTTAGCACTGATTGATGCTTTGAAA  
 GATAATGAGACCCTATCAGAGCTCAAGATTGACAATCAGAGACAGCAGTTGGGCACCTCTGTAGAATTAG  
 AAATGGCCAAGATGCTCGAGGAAAACACAAATATCCTTAAACTTGATACCAATTCACGCAGCAGGGACC  
 CCGAACCAAGGCAGCCAATGCTATAACAAAGAACAATGACTTAGTGCGCAAGAGGCGGATTGAGGGAGAC  
 CAGCAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_001011997



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<b>Insert Size:</b>	1059 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_001011997.1</a></u> , <u><a href="#">NP_001011997.1</a></u>
<b>RefSeq Size:</b>	1628 bp
<b>RefSeq ORF:</b>	1059 bp
<b>Locus ID:</b>	300838
<b>Cytogenetics:</b>	8q24