

## Product datasheet for **MC204225**

### Tmed3 (NM\_025360) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Tmed3 (NM\_025360) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Tmed3  
**Synonyms:** 1200002G13Rik; AW546672; P24b  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC023338  
 GCCCGGAGCATCATGGTCCACGAGGCTCCGCACGCTTCATCCTTCCAGATGCTGCTACAGCTGCTGCTTC  
 TGCTCCTGCTCCGGGCCGAGCCACTGCGGAGCGCTGAGCTCACCTTCGAGCTGCCGACAACGCCAAGCA  
 GTGCTTCCACGAAGAGGTGGAGCAGGGCGTGAAGTTCTCTCTGGATTACCAGTTATCACTGGAGGCCAC  
 TACGATGTGGACTGCTATGTGGAAGACCCAGGGCAACGTCATCTACAGGGAGACCAAGAAGCAGTATG  
 ACAGCTTACAGTACAAGACAGAGGCCAAGGGCGTCTACCGTTTTGCTTCAGTAATGAGTTCTCCACCTT  
 CTCTCATAAGACCGTCTACTTTGACTTCCAAGTGGGTGACGAGCCCCCATTCTCCAGACATGGGGAAC  
 AGGGTCACGGCTCTCACTCAGATGGAATCTGCCTGTGTAATACTCACGAGGCTCTGAAGACTGTGATCG  
 ACTCCAGACACACTATCGACTGCGGGAGGCTCAGGACCGAGCCCGAGCTGAAGACCTTAATAGTCGAGT  
 GTCCTACTGGTCTGTAGGCGAGACTATTGCCCTGTTGTGGTCAGCTTCAGCCAGGTGCTACTGCTGAAA  
 AGCTTCTTTACAGAAAAGCGACCTGTTAACAGAGCGGTCCACTCCTAGCCTCGAAGTCCCTCCCACAGTC  
 CCTCACCCCTCCCGGTCTCAGGTTCTACAGGCTGGTGGTGTGACACAGAGAAGGGAGAGCAGCAG  
 GGAGACCAAAGGCGCACATATCTGATCTTTCACCTCCAACAACGGAAGCTCACAGAGCCCGGTAATCTG  
 ATTGTATTGTGTGTGTAACATTGGCCAAAAGTGTTTACAGGTCAACCTAGGGTTTGGTCACTACGGGAGG  
 CCAAGTATCTAGCATCCAATCTGTAGGAGAAGTCCAAGTGCCTGGACCTCCAGGGCAGTTTAGGGTTCTG  
 CCACTACTCCATGAGACATTGGTCATTAGGTGGTGTGTCTTCTCCATCTTGAGAAAGGGACCTGAGT  
 TCTTGCCTTCCCTTCGTGGACCTCTCTATTCTGAGGAAAGCTGGTCTAATCTGGAACAGTAGGGTCAG  
 ACATAAACCAGGACCAAGTAGAGAGTGAGTGAGTGCCCTTGGTGATCTATGTCTCTGGAGGCAGAAC  
 TGTGCTAATAAAAAACCAAGACTGAGAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI  
**ACCN:** NM\_025360  
**Insert Size:** 666 bp



[View online »](#)

<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>	<a href="#">BC023338</a> , <a href="#">AAH23338</a>
<b>RefSeq Size:</b>	1231 bp
<b>RefSeq ORF:</b>	666 bp
<b>Locus ID:</b>	66111
<b>UniProt ID:</b>	<a href="#">Q78IS1</a>
<b>Cytogenetics:</b>	9 E3.1
<b>Gene Summary:</b>	Potential role in vesicular protein trafficking, mainly in the early secretory pathway. Contributes to the coupled localization of TMED2 and TMED10 in the cis-Golgi network (By similarity).[UniProtKB/Swiss-Prot Function]