

## Product datasheet for **MC210537**

### Tmco5 (NM\_026104) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Tmco5 (NM_026104) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmco5
Synonyms:	1700095F04Rik; Tmco5a
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC210537 representing NM_026104 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGAAGAACAGAAGGAAAATCAGCTGGACTATGAGTCAGAAAAATGGAATCTTGAGATTGGCCCAAT  
CAAAGAAGAACATTATCAGCTTGAACATGGACCTCGAAAGGGATATGCAGAGAATAGATGAAGCCAACCA  
GGAGCTGCTTCTCGAGATACAAGAAAAAGAAAATGAAATCCAGAGGCTAGAACATGAGATCACCCAGACT  
GGGAACCTTGCAGAAGACGAGGAGTGGGAGAAGGAAAACATACTGTGATGGAAAGAGAACAAGCTCTGC  
AGGAGCTGGAGGAAGAAACAGCCAGATTGGAGAGGAAGAATGAGACTCTGGTCCACAGTATTTTCAGAACT  
TCAGAGAAAGCTTACAAGAAAATCACAAAAGGTAATCAGGTATGAACAAGGTGATCTAGAAAACAACCCCA  
GAAGAGTCCAAGTTAACTACAACAGTTGGAGTCTTCTGTGCAGACCAGGAGAAGGAGCTCGGCAAGA  
TAATGGAAGACTATGTGTTTGTGTCTCAGCTCTGTGAAGTCAAGCTCTCTGCATAAAGAAGTACCAGGA  
AGCTTTGAAGAGGATAGAAGAAGAACTAGAACTGGATACCTTGAGAGAGAAGTATCAAAAGTCTTAAGC  
ATGGATTCTGAGAGAGAAAGGAGTACGAGCCTAAATAAGATGGATGGCTTCATCAGTAAAGGGGCACTGA  
GGTTCAGTAAAAGTATTTTTCGTTCCCTTGTCTCCAGCTGTTTTTCATCAGATTGCTGGGATACCT  
GATCTTCCATTTAAGTTTTATAAATCCCGACCTCCTGGTCAACGCGCTGCCTAAGATACTGAGCAGGGAC  
GTCTTGTGGAAGCTGAGATGTTTCTCTCCATCTCTCAGCTTGAGACAGAAGACATGTTACCTCACT  
GA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_026104
Insert Size:	912 bp



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<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="#">NM_026104.4</a> , <a href="#">NP_080380.1</a>
<b>RefSeq Size:</b>	1187 bp
<b>RefSeq ORF:</b>	912 bp
<b>Locus ID:</b>	67356
<b>UniProt ID:</b>	<a href="#">Q9D9D5</a>
<b>Cytogenetics:</b>	2 E5