

## Product datasheet for MC211575

### Tmprs12 (NM\_183109) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
Product Name: Tmprs12 (NM\_183109) Mouse Untagged Clone  
Tag: Tag Free  
Symbol: Tmprs12  
Synonyms: 4930478A21Rik  
Vector: pCMV6-Entry (PS100001)  
E. coli Selection: Kanamycin (25 ug/mL)  
Cell Selection: Neomycin  
Fully Sequenced ORF: >MC211575 representing NM\_183109  
Red=Cloning site Blue=ORF Orange=Stop codon

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TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGGATCGCC
```

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ATGGCGTCATGGGCACTGAGCGCCGCGCTGCTGTGCCTGGGCGGCCTTTGCGTACTCTGAGCTGCACT  
CACTGTCCCTTAGGGAGGCTCTGCGCTGGGACAGGCCACTGTGCCAGGGCCCGCGGAAGAGGAGCAGCC  
GGTCACGAAGGATTGTGGAATAGCACCCTTAGAGGTGCAGTGAAGGGTCTCGGATTATAGGAGGTTCC  
CAAGCTGACACTGGTGCCTGGCCATGGCAGGTTAGCCTGCAGGTTCAAGATGGCGATATTCTTATGCATG  
TATGTGGTGGCGCCCTAGTGAGAGACAGGTGGGTCCTCACAGCTGCTCACTGCACAAAAGAGGCTAGAGA  
TCCTCTGAAGTGGAGAGCAGTGATGGGGACCAATGACCTCACCCGGAGCCCTACCACAGCAGGAATATA  
CGAATCACAGACATCATACCACCAGATTTCAATATGGAACTTTTCGTAATGATATCGCACTGTTCC  
GTTTAAAGAGAGCTGTGAGGATAATGACTATATTCAGCCATTTGTCTACCTTTTGGTGTTCCTAAAA  
ACTGGACCAAAACACAGCGTGTTTTATAAGCGGCTGGGGAAGAACCAGAGAAGAAGGCAATGGCACAACC  
ATTTTACAAGAGGCGAAAGTACACTTCACTCTCGGGAGGTTTGACACTGTGACCAGGGCTACAGTGGAA  
TGATTCCCAACACTTCATTCTGTGCAGGTCACGAAAATGGACCTTTGACTCATGCAGGGGTACAGCGCG  
GGGACCACTAATGTGCTACCTACCGAAACACAGCAGATACTTTGTGATGGGAATCACCAGTTACGGACAT  
GGCTGTGGGCGGAGACATTTCCCGGCTGTCTACAGCAACCCGAGCTTCTTCCAGGAGTGGATGACACATT  
ATTTATCACAGGAAACATCAACCCTGTTTAAATATGGACATAGTACTTGGCCAGGTCCTCACAGCCCT  
AGGTTCTGTATCCTACTAGGAGTAACATAA
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ACGGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites: SgfI-MluI  
ACCN: NM\_183109



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<b>Insert Size:</b>	1011 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_183109.3</a></u> , <u><a href="#">NP_898932.2</a></u>
<b>RefSeq Size:</b>	1349 bp
<b>RefSeq ORF:</b>	1011 bp
<b>Locus ID:</b>	75002
<b>UniProt ID:</b>	<u><a href="#">Q3V0Q7</a></u>
<b>Cytogenetics:</b>	15 F1