

## Product datasheet for **MC220559**

### **Tmem260 (NM\_172600) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Tmem260 (NM_172600) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmem260
Synonyms:	5930435P15; 6720456H20Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC220559 representing NM\_172600  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGGTCTCCATGGCGACGGCGGGAGCCCGGCAGCCGGAGCGGGGCCGTGGCGCTCCGGGGCCCTCCGCG  
 GCAGCGTGGCCGTGTTTCGCCTCCGTGGCTGCCGTGTTACCCCTCACGCTGCCCGCTCGCTGCCTGGGGG  
 AGACTCGGGGAACTGATCACAGCCGCACATGAGCTTGGAGTCGCCCATCCCCGGGCTATCCGTTGTTT  
 ACACTGTTGGCTAGCCTGACAATCACCCCTTTTCCATTTGGCTCCGTCCGCTACCGCGTCAATCTCCTCT  
 GTGGCTTATTCGGGGCGGTAGCCGCTCGCTCCTCTTCTACACCGTTTTTCAGGCTTTCTGGCTCACATGC  
 TGGAGGGATTCTGCTCGGGGGTGTTCATTTTCTCGCTAACATGGCAGTGGTCCATTGCAGCCGAG  
 GTTTTTAGCTAAACAATCTGTTCTGTTGGGGCTGCTCATGGCGTACTGTGCGTTTTGAGGAGGCAACAG  
 CCGCAAAGGAGAGATCAAAGATAGCGGCCATTGGTCTTCTCGTGTGGCCTCAGCTTGTGAATCAGCA  
 CAGGATAGTCCTATATATTATGCATAATACCCTGGATTCTTTCCGACTTCTCAAAGAGAAGGAACTC  
 ACCCTCAGCTTGCTGCTGAGGCTGACTCTGGCCTTCTCTGCTGGCCTGCTGCCCTATGTCTACCTGCCTG  
 TCTCGTCTACCTCAGTCGCGCCCGCTGGACCTGGGGAGACCAGACGACACTGCGAGGGTTTCTGACACA  
 TTTCTTCAGGGAAGAATATGGAACGTTACGCTGGCCAAGTCTGAAGTGGGATCGAGCGTGTCTACAGTA  
 CTGCTTTCACAGGTAATAAATAAATGAAGACCGAAGTTCATTCAATATCCAAGCTTTGCAGTTTGGGCAA  
 ATATATGTTTAGCTAGAAAGGACAGGCGGAAGTCAATCAGTAGTATGGCTTTTCACTGGAATGCTTTGGCT  
 GTATTCATTATTTGCTTGGAGAGCAAATTTAGATATTTCAAACCCTTTTCATGGGTGTGGTGGAA  
 CGATTCTGGCTGCAGAGCAATGCGGTGGTGGCCGTTCTCGCTGGCCTCGGTTTGGCCACGCTTGTGTCTG  
 AGACTAACCGAGTGTCCACTGTACTGGGATTCGGAACCTGGAGTGGCTGTCAGCAGCCCTTTTGTGTC  
 TTATCAAGTATACTCAAATTACAGCATTTGTGACCAAAGAACCAATAACGTGATTGATCAGTTTGCACGA  
 AATCTTCTGGACTCCATGCCTCAGGATGCCATCATCTACTCAGAGGAGACCTGCCTGGAAACGCTCTCC  
 GTTACTTGCATTACTGCGAGGGCTTGAGACCAGATGTTTCACTGGTGGATCAAGAAATGATGACCTATGA  
 GTGGTACTTACCAAGATGGCGAGGCAATTTGCCAGGAGTGCATTTCTGGGGACCGGTGGAACCTGTG  
 GAAGGAGTGTACCCAGTGGGATGGTACATTC AACCTCTATCACTTTCTTGAATGAATAAGCAAAAAG  
 AAACATTTGTTTGCATAGGAATTCATGAAGGCGACCCAACCTGGAAAAAGGACTATTCACCTTTGGCCATG  
 GGGATCTTGTGACAAATTTGGTGCCTTCAAAGATTGTATTC AACCCAGAGGAGTGGATTGAACGCACAAGA  
 GCCATCTATAACTGGACTGAGGCCTATGAAAGATTTGGTCCATCTTCTTGGGAATCGGTGGCCAATGAGG  
 AGATGTGCAAGCAAGAATGAAGACTCCATTCTCATCTTCAGTCTGGCAGAGTCTGCTGCAGTTCTCTGC  
 AGATGTGAAAGCACAACCTCTACACGCATGCATATAAACTTTATAAGGAGATTGTGTACTTGAAGAGGAA  
 CACCCAGTGAATTGGCACAAGAATATGCCATTGCCTGTGAGCGCATGTTACGCCTTCCAGGGACCGGCA  
 TAGACCTGAAGTCTGTGCTGAAGCCATCAGACATTTTATCTCTACTCAGAAAGCACAAAATGA  
 TCCACAGCGAGCAGACATTATAGCTGCTCTCAAGCATCTAAGAAGAGAAGTCAAAGTCTAAGAAATATA  
 AAAAAGGCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_172600  
**Insert Size:** 2112 bp

**OTI Disclaimer:** 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_172600.4</a></u> , <u><a href="#">NP_766188.3</a></u>
<b>RefSeq Size:</b>	5210 bp
<b>RefSeq ORF:</b>	2112 bp
<b>Locus ID:</b>	218989
<b>UniProt ID:</b>	<u><a href="#">Q8BMD6</a></u>
<b>Cytogenetics:</b>	14 C1