

## Product datasheet for **MC217220**

### **Tcp1111 (NM\_177190) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Tcp1111 (NM_177190) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tcp1111
Synonyms:	C130096D04Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC217220 representing NM\_177190  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGCTGAAAACCTTGACAAGTCCCATGTAGACGAAGCAGGAGAGGCAGAGGCGGCTGCCTCCGAGCAAG  
 GCCTGGAAGTGCTCTGGAGTGCTCTGATGAAACCTTACAGAAAAAGTGAAGTCGGACTCACCTAGTTT  
 CCAAAGAGTGGGAAGACCTCACTCCAGTCCCGCTCGGCTTGCTACTGTAGAGGAACCTTCTAGAAACAGCA  
 AAAGGAGTCACCAACATGGCTCTGGCCATGAAATTGTAGTAACTGGAGACTTCCGGATTAACGCTGTTG  
 AATTAGCCGAAGGCAGCTTGGAGAAGAGAGTAAAAGAGATTGTACATAAAGCATTCTGGGATTGCTTGAG  
 TGTCCAGTTAAGTGAAGAGCCCCAACATATGACCATGCCATCAAACCTTGTAGGAGAGATCAAAGAGACT  
 CTGTTATCTTTCTGCTGCCTGGTCACACTAGACTAAGAAACCAGATAACGGAAGCTTGGATCTGGAGC  
 TGATAAAACAAGAAGCAGAGAATGGGGCCCTAGACATTTCCAAGCTGGCAGAGTTCATTATTGGCATGAT  
 GGGGATATTGTGTGCACCTGCTCGAGATGAGGAAGTTAAAAAATAAAGGGCATTAAAGGAAATAGTGCCT  
 CTCTTCAGGGCAATATTTCTGTGTTGGACCTAATGAAAGTTGACATGGCCAACCTCGCCATCAGTAGCA  
 TTAGGCCGCACCTCATGCAGCAGTCAGTCGAGTATGAGAGGAGGAAGTTTCAGGAAGTGCTGGAGAGGCA  
 GCCGAACCTCCCTGGACTTTGCCACACAGTGGCTGGAAGAGGCCACAAATGACCTTTTGGTCAAGATAC  
 AAACATGCCCTGCCAGCTGGGGAGGCGCTGCTGGCTCTGGGGATGCCCACTCCTGACCCTGTTTCTG  
 TCCAGAATTTGCGCTACCTGAAGCTTCTGAAATGGGACCCTCCAGAGACCTTTCCCTGAGACAGTTTT  
 GATGGACCAGTCTCGTTTCCAAGAGCTCCAGCTCCAGCTGGAGCAGCTGGCCGCTCTGGGAGCCGTGCTG  
 CTGGTCAAGTTCAGTACCCTGCACCGGAATTTCTGGGCATGCCGACTTTGCCGAGAAGCTCAAGATGA  
 TGGTGAAGACTCTGCTAACGGACATGCATCTGCCTTCTCCATCTGGAGGACGCCCTGGCTTCCATTGG  
 CGAGAAGGTGTGCTGGAGGTGAGCAGCTGCCTCTCCCTGTGTGGCTCCTCCCCATTCTCCGTTGCTAAG  
 GAGACCGTGTCAAGGGCCAGATTCAGGCCCTCGCCAGTCCCAGGACCCCATTCGCAGGATCATGGAGT  
 CCCGCATTTTACCTTCTGGAGACATACCTTGCCTCTGGTCATCAGAAGCCCCTGCCTACTGTGCCTGG  
 GGGATTGGGTCCCATTACAAAAGAGCTGGAAGAAGTTGCTGTGAAATTTGTGCGCCTGGTCAACTATAAC  
 AAGATGGTGTCTGTCCCTACTACGATGCAATCCTTAGTAAGCTCCTCCTCGCTCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_177190
- Insert Size:** 1530 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).
- Components:** 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).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
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.

**RefSeq:** [NM\\_177190.5](#), [NP\\_796164.1](#)

**RefSeq Size:** 3512 bp

**RefSeq ORF:** 1530 bp

**Locus ID:** 320554

**UniProt ID:** [Q8BTG3](#)

**Cytogenetics:** 2 E2