

## Product datasheet for **MC219059**

### Tcp11 (NM\_013687) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Tcp11 (NM_013687) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tcp11
Synonyms:	D17Ken1; Tcp-11
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC219059 representing NM\_013687  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGCCAGACGTGAAAGAGAGGGCGGCCCGGAAGGAGCCCGCGCGCAGAGAGCGCTCCCGTGAATCCC  
 GCGGGGAAACACCCGGGAGAGCGGAGCAGCGCCAGGGGCACCGATCGTGTAGGTTCAACCGTCGCC  
 GAGCACGGCCGCCCTCACCCAGGGTCCGCGCAGGGGCGCGGGTAAAGACGGCGCCACGAGGTCCCGTG  
 GGCCACGGAGGACTGCGGACTGGCCGACCTCCCGGTGTCCCGAGCCCTCCGCCGAGCGAAGCTCCCT  
 CGTACAGCGTGGGGCACCGCTCCGCCATCCCGGAAAGGGCCACCTCGGCGGACCCCGAGCTCGCA  
 CAGGCTAGGTATGACGGAGAGTCCATGACGCTTCCAAGCTTGATTGTCAGTTGGAAGAAAGGAGTTTA  
 TCTTCAAGCAGCTGAAAGGCAAGGTCAAGGACACCATGCCAGCGACTTCTGGGAGCATCTGAATGAGC  
 AGCTGTCAGCCGTGCCCCCGACTTCAGCTGTGCTCTTGAGCTTCTGAAGGAGATCAAAGAGATCCTGTT  
 GTCCTGTGCTGCCACGGCAGAGCCGCTGAAGAATGAGATCGAGGAAGCTCTGGACATGGAGTTCCTC  
 CAGCAGCAAGCCGACCGGGAGACTGAATGTCTCTACCTCTCCAAGTATATCCTCAACATGATGGTCT  
 TGGTGTGTGCGCAATCCGAGACGAGGCTGTGCAGAGACTTGAGAACATTCAGATCCGGTCCGGTGTCT  
 GAGGGGATCTTCCAGGTCTTGGGACAGATGAAAATGGACATGGTGAACACACCATCCAGAGCCTCCAG  
 CCCCAGCTTCAGGAACACTCCGTCCAGTTTGGCGGGCTCAGTTCAGGAGCGCCTCAACAAAGAGCCCA  
 GACTCCTCAACACACCAAGTGGCTCACCCAGGCGGCCACACAGTCAATGCCCCCTCTGCCAGTTC  
 CTCTGACTTGACGAGTGTCCAGCTCGGCCGGCCATCTCCAGTGATGTCGCCGTCCAGAGCCACTC  
 AGCCCCGCGATGGTGTCTCAAGGATTCCTGAACCTTCTCACCTGGGACCCTGAGAATGAAGAGTTTC  
 CTGAAACCCTAGTGGCAGACAGACCCCGGCTGCAGGAGCTGGAGTCCGAGCAGAGTCAACCATCCT  
 TGCTCTGTCTTGGTGGCCAGTAGCTTCTCTGACAGTGGTCTGTTTAGCTCACCCAGTTTGTAGAC  
 AAGCTGAAACAAATCACGAAGTCCCTGGTGGAGGATTTCAACTCCAGGCCGAGGAAGTATGCAGTCAG  
 TGAGTGCAGGTTGGTGGAGGAAGTCCACCAGGCTCGAGAGCATGGGGTTGGCCGCTCTGAGCAGCGA  
 GAATACGGCGTCCCTGGTGGCCAGCTCCAGAACATTGCCAAGAAGGAAAAGTGCCTCCGACGCGTCAAT  
 GACCAGGTATACACTTGTCTCAAGTGTCTTTGCTGGGTGTGCAGCGATCCCTCTTGGACCTTC  
 CCGGGGCTCACTCTGATCGAAGCTGAGCTGGCGGAAGTGGCCAGAAGTTTGCAGCCTGACCCATCA  
 CAACCAGCAGGTTTGCCCGTATTACACCGAGATCTAAAAACCTCATCTCCCAGCCAGACCCCTG  
 GCCACCAAGGTGGGTCTCT**TGA**

AC**GCGGCCG**CTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGA  
 TTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-NotI
- ACCN:** NM\_013687
- Insert Size:** 1704 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\\_013687.3](#), [NP\\_038715.2](#)

**RefSeq Size:** 2001 bp

**RefSeq ORF:** 1704 bp

**Locus ID:** 21463

**Cytogenetics:** 17 14.62 cM