

## Product datasheet for **MC201540**

### Tcp11I2 (NM\_146008) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Tcp11I2 (NM_146008) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tcp11I2
Synonyms:	E430026E19Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC029663 sequence for NM\_146008  
 GGGATACGCAGAGCCCCGCGACCCCCGCCACCTAGCTTTCTCGAGTCTCTACGCGGGATCTGGGGTTC  
 TCTCTGTGTGTGTGTGTCTATCTCTGTCTCCGTCTCTGTCTCTGTCTCTGTCTCTCTTTT  
 TCTCTCTCTCTCTCTCTCTCTCTCTGTCTCTCCCCCACCCCCATTCCATCCCCAAGGTG  
 AATAAGGATGCCTTTCAACGGTGAGAAGCAATGTGTGAGCGAGGACCAGCAGAGTGACTCAGAGTCTTCT  
 CGGTTCCGCCAAGGCGTGGCTTCACTCAGTGACTATGAGTGTCCAGGCAGAGCTTACCAGCGATTCTCT  
 CCAGCAAATCCAGCTCTCCTGCCTCAACAAGCCCTCCCCGGGGCTTAATGTTTGATGATGTGATGGCTGC  
 AGCAAAGAATTATCAGACATGACTCTCGCTCATGAAATAGCTGTGAATGAGAATTCCAGCTGAAGCAA  
 AATGCTCTCCCCGAGAACAGCCTTGCTGGTCAAGTGAAGCGTGTGTCACCCAGGCCTTCTGGGATGCT  
 TGGAAGCAGATCTCAGTCTGAGCCTCCTCAGTATGAATATGCCATCAAACCTGTTTGAAGAAATCAGAGA  
 GATTCTTCTCTTTTCTCACGCCTGGCGGGAACAGACTTACAGCCAGATCTGTGAGGTCTGGACATC  
 GACCTCATTAGACAGCAGGCCGAGCACAGTGTGTGACATCCAAGGTCTGGCCAACTATGTCATACCA  
 CCATGGGAAGATATGTCTCCTGTGAGAGATGAAGACATCCGAGAGCTGAAAGCTACCACCAACATCGT  
 GGAGATGCTGAGACAACTTTCCGTGTCTGGACCTCATGAGAATGGACATGATGAATTTTGTATTAGG  
 AATATTAGACCTCACATCCAGCATCTTTGGTGAATATGAGAGAAACAAATTCCAGGAAGTTGTAGAAG  
 AACTCCAAATGCCTCAGTCAAACACAGAGTGGCTGAAAGAGTCCATAGATAAAGAATTGCTTTCTGA  
 GACTGATGTAGCTCCTGCAGCTGAACATAGCTCCACGCCTAGCCTGAGCCCTCTGTTGGTCTTAATAAC  
 TGTACTTGAACTCCTTCAAGGGGATTATCAGAAAAAGTCTTACCAGAGACACTCATGACAGATGGAC  
 CACGGCTTCAAGAAGTGTGAGAAAAGCTCAATCAATTGAAAATGACTGCCTGCCTGGCCTTAATCACAA  
 CAACATGGTGGGTGCTGTTACAGAAGGCCTGCCTGAACTTGTAAACAGGTTAAAAAGGATTTTCAGCTGT  
 CTGCTGAAGGTAAACAAGGCCCTGGAAGAGAGAGGCTCGCCACTTAAATGCTGAGGTTCAGCTAACCT  
 GTGTGAAGTTAACAAGGCCCTGGAAGAGAGAGGCTCGCCACTTAAATGCTGAGGTTCAGCTAACCT  
 TGTCGGTCAGCTCTCCAGCCTTGAAGAGAAGACAATCCTGTCTGCACCTTGATGGATAAACGGATCCAG  
 TTGTACATGAAAAGCCTGCTCTGTCTTCCAAGCACTCAGAAGAGCATGCCCTCTGTGCCAGGTGGCCTTG  
 ATGTCATCCAGCGGGAGCTGGAAGTCTGGCTGCCAGTATGCAAACATTGTGAATCTCAACAAACAGGT  
 GTATGGACCATTTTATGCAAAATATATCCGAAAGCTGCTCTCCGGGATGAAGCCGTGGGGAAGATAGAT  
 GCTTCACTTCCCCTAACTAAAGAGACGAGATGGAGATCAGCACTTGGTACATGGTCCGTTCCACCAGT  
 GGCATTGGAGATGTGGCCATTCTCCGCCCTGTCCCTAGACTGCATCCGTTAACCTGGTAAATGGATGCT  
 AGCACCACAGAGGGCCTCACACCCTCTTGTGTTAAAGCAGATAGTTTTAATGAAGAAAAGTAATTTGT  
 AATGAATTATATTACCTATATAACATTGGTGTTTTCTTAAACATTTATATTGAGATTTTGTGTGTGTGT  
 TTTGGACAGTGTGTCTGTGTAACAGCCCTGGCTGTCTGGAGTATTGCACATTTCTATGTGACTTGT  
 CATTTCAACTGAAAGGAAATGATTTTTGTTTTATATACTTGATTACTGCAGCTGCTGCAGGAATACAA  
 TGTGCAAACATTTAAAAATACATTGAAAATGAAGGCATTCTGCTTCATTTTTTTGTTAAGTGCAAAGTA  
 AATTTGTGTCTTGATATGGATTTAGCCAGTACATTTATTAGGGTTTTTTAGAATCATAGCTCTTGGCA  
 TGTTTTATTGATTTTTACTTAAATGTTTACTTCAACTTTTGTGGCTTTCCTAACATGGTTGTTTTATAAT  
 AAAAACTTTATTAACAGAAAAA

- Restriction Sites:** RsrII-NotI
- ACCN:** NM\_146008
- Insert Size:** 1554 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:** [BC029663](#), [AAH29663](#)

**RefSeq Size:** 2413 bp

**RefSeq ORF:** 1554 bp

**Locus ID:** 216198

**UniProt ID:** [Q8K1H7](#)

**Cytogenetics:** 10 C1