

## Product datasheet for **MC204481**

### **Ttc39a (NM\_153392) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ttc39a (NM_153392) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ttc39a
Synonyms:	4922503N01Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC023883  
CCACGCGTCCGCCACGCGTCCGATCCGGCCGACGACCTGGGCTGCGCCTGGCGTCCGGCGCGCGCAGC  
GATGACCACGCGCCAGCGGCCGGGCGACCTGCCGGCGGGGTCTCCTGTGAGCAGCCTCCATGAGGCCCTG  
GACCAGTGCATGACAGCCCTGGACCTCTTCTTACCAACCAGTTCTCAGAAGCACTACGTACCTCAAAC  
CCAGAACCAAGGAGAGCATGTATCACTCCCTGACGTATGCCACCATCCTGGAGATGCAGGCCATGATGAC  
CTTCGACCCCCAGGACATCCTGCTTGTGGCAACATGATGAAAGAAGCGCAGTCGCTGTGTGAGAGGCAT  
CGAAGGAAGTCTTCTATGACGGACTCATTGCAACCTGGTGCACCGTCTACCATTGACCAGTTACAG  
AAGAGGAAATCCACGCAGAGGTCTGTTATGCAGAATGCCTACTACAGAGAGCGGCCCTGACCTTCTGCA  
GGACGAGAACATGGTGAGCTTCACTCAAGGGCGGCATCAAAGTGCGGAACAGCTACCAGACTTACAAGGAA  
CTGGATAGCCTCGTCCAGTCTCGCAATACTCTAAGGGAGAGAGCCACAGACACTTTGAAGGAGGGGTGA  
AGCTTGGCGTAGGAGCCTTCAACCTGACGCTGTCCATGCTTCCCACCAGGATTCTGAGGCTGCTGGAGTT  
TGTTGGGTTTTTCAGGAAACAAGGACTATGGGCTGCTGCAGCTGGAGGAGGGCGCGACCGGACACAGCTTC  
CGTGCAGTGTGTGCGTCATGCTGTTGCTGTGTTATCACACCTTCTCACCTTCGTGCTCGGTACTGGGA  
ATGTCAACATCGAGGAGGAGAGAGCTGCTGAAGCCCTACCTGAACCGATACCCCAAGGGCGCCATCTT  
CCTGTTCTTTGCTGGGCGGATTGAAGCTATCAAAGGAAATATTGATGCTGCTGTCCGGCGGTTTGGAGG  
TGCTGCGAGGCCAGCAGCACTGGAAGCAGTTTACCACATGTGCTACTGGGAGCTGATGTGGTGTCTTA  
CCTACAAGGGCCAGTGGAAAATGGCCTACTTCTACGCCGACCTGCTGAGCAAGGAGAAGCTCTGGTCCAA  
GGCCACCTACATCTACATGAAGGCTGCCTACCTCAGCATGTTTGGGAAGGAAGACTACAAGCCATTCCGG  
GACAATGAAGTGGAGTTATTCAGGGCCGTGCCAGGCTTGAAGCTCAAGATTGCTGGGAAATCTCTACCCA  
CAGAGAAGTTTGCATCCGGAAGTCCAGGCGCTACCTCTCCCCAACCCCATCTCCTTGGCGATCCCTGC  
TCTGGAATGATGTACATCTGGAATGGCTATGCTGTGATTGGGAAGCAGCCGACACTCACGGATGGGATG  
CTGGAGGTCAACCAAGGCTGAAGAGATGCTGGCAATGGGCCAGAGAATGAGTACTCAGCAGATGACG  
ACTGCTTGGTTAAATTGCTGAAAGGCCTGTGTCTGAAATACCTGGGCCGAATCCAGGAGGCAGAGGAGAA  
TTTCAGGAGCATTCTGCCAATGAAAAGAAGATTAATATGACCATTACTTGATTCCAAATGCCCTACTG  
GAACTGGCCCTGCTATTTATGGAGCAAGGCAGAAATGAGGAGGCCATCAAACCTTTAGAGTCTGCAAAGC  
AAAACCTACAAGAATACTCCATGGAGTCAAGGACACATCTTGAATCCAGGCAGCCACACTCCAGGCCAG  
ATCTTCCCTAGAAGATGGCAACAGATCTCTAGTCTCGTCAGTGTCTTGTAGCTTTCTGCAGCACTCTTG  
GGCTGCACGATGAACAGACAGCTAGCTGGACAGAGCACCTGGAACATTTCTAAAGATCACCTCCCTGC  
CCTGCCCTTCTTGGGGTCCACCTGGTGTCCAGTAGGATTGCACAAGAATATCTGTGCAGAAGCAAAGA  
CAGCATTTTTACCAGTGTGGCCAAAGCCTTACACATACGGGTACTTGTTTTACTGTGATGTTTAAAGA  
GAATGTATGAACAGTTTACATTTCTTTAGAAATACATCGATGGGATTATAATTGGTGTAAAAAACCAA  
ACCAAACAAACTACCCCCCTCCAAACAAACAAAAGCAACCCGACTGCCTGGAAGAGCTTTTAGCTCC  
TGACCTGGAAGTTCTCTACATGCTATTAAGGCCACACTGCTTCTCAGACCTCAGCTTTTGGAGACAGGG  
GTTCTAGCATCTGAGTCATTGCAAATCCAGGACAGCCACAGCTACGCAGTGAGACACTGGGTCCAAAC  
AAAATAAGCAAATTAAGTTGCTAACATTTAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_153392

**Insert Size:** 1731 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:** [BC023883](#), [AAH23883](#)

**RefSeq Size:** 2362 bp

**RefSeq ORF:** 1731 bp

**Locus ID:** 230603

**UniProt ID:** [A2ACP1](#)

**Cytogenetics:** 4 C7