

Product datasheet for **RN203093**

Ttc39a (NM_001134519) Rat Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Ttc39a (NM_001134519) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Ttc39a |
| Synonyms: | RGD1311126 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >RN203093 representing NM_001134519
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACCACGGCTAGCGGCCCGGGCGACCTGCCCGGGGTCTCCGGTGAGCAGCCTCCATGAGGCCCTGG
 ACCAGTGCATGACAGCCCTGGACCTCTTCTTACCAACCAGTTCTCAGAAGCACTCAGCTACCTCAAACC
 CAGAACCAAGGAGAGCATGTATCACTCCCTGACGTATGCCACCATCCTGGAGATGCAGGCCATGATGACC
 TTCGACCCCAAGGACATCCTGCTTGTGCAACATGATGAAGGAGGCGCAGTCGCTGTGTGAGAGGCACC
 GAAGGAAGTCTCTGTGACAGACTCGTTTCAGCAGCCTGGTGCACCGTCCCACCATTGACCAGTTCACAGA
 AGAGGAGATCCACGCAGAGGTCTGTTATGCAGAATGCCTACTGCAGAGAGCAGCCCTGACCTTCTGACG
 GACGAGAACATGGTGAGCTTCAAGGGTGGCATCAAAGTTCGGAACAGCTACCAGACTTACAAGGAAC
 TAGACAGCCTCGTCCAGTCTACAATACTCGAAGGGTGAGAGCCACAGACACTTCAAGGAGGGGTGAA
 GCTCGGTGTAGGGGCCTCAACCTGACGCTGTCCATGCTTCCACTAGGATTCTGAGGCTACTGGAGTTT
 GTCGGGTTTTCAGGAAACAAGGACTACGGGCTGCTGCAGCTGGAGAGGGCGCGACCGGGCACAGCTTCC
 GCGCAGTGTGTGCGTATGCTGTTGCTGTGTTATCACACCTTCTCACCTTCGTCGCTCGGTAAGGAA
 TGTCAACATCGAGGAGGCAGAGAAGCTGCTGAAGCCCTACCTGAACCGATACCCCAAGGGCGCCATCTTC
 CTGTTCTTTGCTGGGCGGATTGAAGCTATCAAAGGAAATATTGATGCTGCTGTCCGGCGGTTTGAAGAGT
 GCTGTGAGGCTCAGCAGCACTGGAAGCAGTTTACCACATGTGCTACTGGGAGCTGATGTGGTGTCTTAC
 CTACAAGGTCAGTGGAAATGGCCTACTTCTATGCCGACCTGCTGAGCAAGGAGAACTCCTGGTCCAAG
 GCCACCTATATCTACATGAAGGCTGCCTACCTCAGCATGTTTGGGAAGGAAGACTACAAGCCATTCGGGG
 ACGATGAAGTGGAGTTGTTCAAGGCTGTGCCAGGCTTGAAGCTCAAGATTGCTGGGAAATCTTACCCAC
 AGAGAAGTTTGCTATCCGGAAGTCCAGGCGCTACCTCTCCCCAACCCTCTCCTTGCCAATCCCTGCT
 CTGGAGATGATGTACATCTGGAACGGCTATGCTGTGATTGGGAAGCAGCAGAAGCTCACTGATGGGATGC
 TGGCAGTCATCACAAAGCTGAAGAGATGCTGGCCATGGGCCAGAGAATGAGTACTCAGCAGATGACGA
 CTGCTGGTCAAATTGCTGAAAGCCTATGTCTGAAATACCTGGGCCGAATCCAAGAGGCAGAGGAGAAT
 TTCAGGAGCATTCTGCAAATGAAAAGAAAATTAATATGACCATTACTTGATTCCAAATGCTCTACTGG
 AGCTGGCCCTGCTATTTATGGAGCAAGGCAGAAATGAAGAGGCCATCAAACCTCTAGACTCTGCAAAGCA
 AAATAACAAGAACTACTCCATGGAGTCAAGGACACATTTTCGGATCCAGGCAGCCACACTGCAGTGGGAT
 TGCACAAGAATGTCTGTGCAAGCAAGACAGCCTTTTTACCAGTGTGGCCAAAGCCTTACACATACG
 GGTACCTGTTTTACTACTGTGATGTTAAGAGAATGTATGAACAGTTTACATTTCTTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001134519
- Insert Size:** 1809 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_001134519.1](#), [NP_001127991.1](#)

RefSeq Size: 2647 bp

RefSeq ORF: 1809 bp

Locus ID: 298366

Cytogenetics: 5q35