

Product datasheet for **RN212841**

Ttc39c (NM_001077231) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ttc39c (NM_001077231) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ttc39c
Synonyms:	Ttc39c
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN212841 representing NM_001077231
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGAGTTTTGGAGCGAGCTTCGTCAGCTTTCTGAACGCCATGATGACATTCGAGGAGGAGAAAATGCAGT
 TGGCCTGTGATGACTTAAAGACTACGGAGAAGCTGTGTGAAAGTGAAGAGGCCGGAGTGATCGAAACGAT
 AAAGAATAAAATTAAGAAGAACGTTGATGCCCGGAAATCCACCCCTCCATGGTCGATCGACTTCAGAGG
 CAAATCATTATTGCCGACTGCCAGGTGTAATGGCCGTGCTGCTTTGTGAAACAAGAATTGTGCGCCT
 ACATAAAAGGTGGGTGGATCCTTAGGAAGGCTGGAAGATTTACAATAAATGCTATGTGGACATCAACGC
 CCTTCAGGAGCTGCATCAGAAGACGCTGACAGAAGAGCCCTTGCTTCTGATGCTGCGAATGATAACCAC
 ATTGTGGCGGAAGGGGTGACTGAGGAGGCCCTAAGCAGACTGAAAGGTGCTGTGAGCTTTGGATATGGCC
 TTTTTCACCTTTGCATATCCATGGTGCCCCAAACCTGCTCAAAATCATCAACCTGCTGGGCTTTCCTGG
 AGACCGCTACAGGGCCTTCTCACTGACGTATGCGAGCGAAAGTAAGGACATGAAGGCCCTTTAGCT
 ACATTAGCCCTGCTGTGGTACCACACTGTGGTCCGCCCTTCTTTGCCTTGGACGGCAGCGACAACAAAG
 GGGCCTGGATGAAGCTAAGGAATTCTTCTCAGAAAAGAGTCTGCTTACCCAAACTCTTCCCTCTTCAT
 GTTTTTCAAGGGACGGATCCAGCGGTTAGAGTGTCAAATCAACAGTGCCTTGACTTCTTCCACACTGCT
 CTGGAAGTGGCTGTAGACCAGAGAGATCCAGCATGTGTGCTGTATGAAATCGGCTGGTGCAGCATGA
 TTGAACTCAACTCAAGGATGCATTTGATTCTTTGAGAGGCTGAAGAACGAGTCCAGATGGTCCCAGTG
 CTACTACGCATATCTAACAGCAGTTTGTCAAGGAGCCACTGGTGACGTGGATGGGACACAGCTCATTTTT
 AAAGAAGTCCAGAAGCTATTCAAAAGGAAAAATAACCAGATTGAACAGTTCTCAGTGAAAAAGGCTGAGC
 GATTTTCGGAAGCAGACCCCAACAGGGCACTGTGTGTGCTGGCATCCATTGAAGTTCTGTACTTTGGAA
 AGCCCTTCCCAACTGTTCCCTCCCAACCTGCAGAGAATGAGTCAAGCTTGCCATGAAGTGGATGATTCA
 TCTGTTGTGGATTGAAGCATTTGCTCCTTGGTGCCATACACAAATGTCTCGAAACTCACAAGATGCTG
 TTCAGTTCTTCCAGCGAGCTGCTAAAGACGAGTCGTGCCGTGAGAATAACTCATACGTCCAGCCATATGC
 CTGCTATGAGCTTGGCTGTCTCTGCTAGACAGAGCAGAGACTGTAGCAAGAGGCAGAACGCTACTCCTT
 CAGGCAAAGGAGGATTTTCTGGCTACGACTTTGAAAACAGACTGCACGTCCGTGTCATGCTGCTCTGG
 CCTCTCTAAGGGAAGTGGTCCCTCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001077231

Insert Size: 1569 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_001077231.1, NP_001070699.1

RefSeq Size: 1977 bp

RefSeq ORF: 1569 bp

Locus ID: 686179

UniProt ID: Q0VGK2

Cytogenetics: 18p13