

Product datasheet for **MC218621**

Ttc13 (BC079851) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ttc13 (BC079851) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ttc13
Synonyms:	BC017545
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC079851
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGCTCCAGGAGGAGCCTGATCTGGTTAGTGCAATTTATGGCCGAGGGATAGCCTATGAAAGAAGGGAC
 TACATGAAGCCATCGAGGCCTTCAAAGAAGCTCTGAAACAGAAAGTTGACTTTATCGATGCATATAAAAG
 TCTGGGACAGGCCTACAGAGAACTGGGCAACTTTGACGCAGCCACCGAGAGCTTCCAGAAGGCCCTGCTG
 CTCAACCAGAACCACGTGCAGACCCTGCAGCTGCGGGGAATGATGCTCTACCACCACGGAAGCCTGCAGG
 AGGCCCTGAAGAAGCTTCAAGCGCTGCCTGCAACTGGAACCGTACAACGAAGTGCCAGTACATGAAGGG
 GCTGAGCCATGTGGCCATGGGGCAGTTTACGAAGGGATTAAAGCACAAACAAAGTTATGCTGAATGAC
 CCTCTTCCAGGCCAGAAGGCCAGCCAGAGTACCTGAGGGTCAAGTACCTACGAGAGTATTCTCGATATC
 TGCACGCACACCTCGATACCCCTCTGACGGAATATAACATTGACTCGGATCTACCGGGCAGCTTCAAGGA
 CCACTGGGCCAAGAACCTGCCTTTCCTCATAGACGGCTATGAAGAGCAGCCGGCCTGCAGCCTCACATT
 AGAGATGTGTTACATCAGAATTTGAGGGCTACAAGCCTGAAGTCCAGGAGCTGATCTGTGTAGCTGACC
 GCCTGGGCTCGTGATGCAGTATGAAACACCGGGTTCCTGCCCAACAAGAGGATACACAGAGCCATGGG
 CCTGGCAGCACTGGAAGTCATGCAGGCCGTACATCGTACCTGGACCAACTCAAAGGTTTCGCATGAATGGA
 AAAACAAGGCTGCTGCAGTGGAGGGACATGTTTCGACATTGCTGTGAAGTGGAGAAGGATCGCTGATCCGG
 ACCAGCCTGTCTGTGGCTGGATCAGATGCCAGCTCCAAGTCTCAGCAGAGGGTTCAATAACCACATCAA
 CTTAATCAGGGGTCAAGTGATCAATATGAGATATCTGGAATATTTTGAGAAAATACTTCATTTTATTAAG
 GATAGAATTCTTGTATCACGGAGCAAATAATCCAAAGGGCTTATTGGAAGTCAGAGAAGCTCTGGAAA
 AGGTACACAAAGTGGAAGACCTCCTTCCAATTATGAAGCAGTTTAAATACCAAAACAAAGGACGGGTTTAC
 CGTGAACACCAAAGTCCCGAGCCTCAAAGATCAAGGGAAGGAATATGACGGCTTCACCATCACCATCACA
 GGAGACAAGTTCGGCAATATCCTATTTCTGTGGAAGTCAAACACAGAGAGGACACAGCTGTATC
 ACGCTGAAATAGATGCACTTTATAAAGACCTGACAGCGAAGGGCAAAGTACTGACCTCTCGGCAGAATT
 CGGGGAGGCTGATGCTGTCTGCAACTTAATCTTATCCTTAGTGTATTACTTTTATAATTTAATGCCCTG
 TCTCGAGGATCTAGTGTCTGCGTATTCAGTATTGTGGGAGCGCTGATGGCCAGTGGCAAAGAAGTGG
 CTGGGAAGATCCCAAAGGGAAGTTAGTCGACTTTGAAGCCATGACAGCCCTGGCTCAGAGGCCTTCAG
 CAAAATAGCAAAAAGCTGGATGAACTTGAAGAGTATTTCCCTTCTACAAGACCCTGCCATCAGTATCA
 GAGACGTTCCCGACTCTGAGGTCCATGATCGAGGTGCTCAACACGGATTCCACCCACGGTGTCTAAAGA
 AACTCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: BC079851

Insert Size: 1758 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [BC079851](#), [AAH79851](#)

RefSeq Size: 2987 bp

RefSeq ORF: 1757 bp

Locus ID: 234875

Cytogenetics: 8 E2