

Product datasheet for **MC221400**

Ttc13 (NM_145607) Mouse Untagged Clone

Product data:

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



Fully Sequenced ORF:

>MC221400 representing NM_145607
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCACCTGCCGGCTGCGGCTGCGGCTGCTCGGGCAGCTTGGGTGCTGCGGTGGTGC GGCCGCTGCTCC
TGCTGCTGGGGCGCTGGCCTGCGCGCGGGCCACCGAGCACTACTCTCCGCTGTCTTGCTGAAGCAGGA
GCTTCAGCACCGGAGCAGCAGGAGGCCCCGGCGGGCGGCGGTGTCCGCACTCGGGGACTGGGCGGAC
CAGTACCCGGAGTGCGAGTCTGTCATTTTGAACCTCCACGAGTCTGACTGCGAACTGAGAGGCTCAGCAC
CCTGTGACTCGTCTCTCTCAACACTGAAAAGATTTTGAGCCAGGCCAAGTCTATTGCAGAGCAGAA
GAGATTCCCATTTTGTACCGACAATGACAGCACAATGAAGAATTAGCGATTGCTTATGTCCTGGTGGGC
AGCGGTCTCTACGATGAAGCCATAAGACACTTTTCCACGATGCTCCAGGAAGCCATCGAGGCCTTCAAAG
AAGCTCTGAAACAGAAAGTTGACTTTATCGATGCATATAAAAGTCTGGGACAGGCCACAGAGAACTGGG
CAACTTTGACGCGCCACCGAGAGCTTCCAGAAGGCCCTGCTGCTCAACCAGAACCGTGCAGACCCTG
CAGCTGCGGGGAATGATGCTCTACCAACGGAAGCCTGCAGGAGGCCCTGAAGAACTTCAAGCGCTGCC
TGCAACTGGAACCGTACAACGAAGTGCCAGTACATGAAGGGGCTGAGCCATGTGGCCATGGGGCAGTT
TTACGAAGGGATTAAGCACAACCAAGTTATGCTGAATGACCTCTTCCAGGCCAGAAGGCCAGCCCA
GAGTACCTGAGGGTCAAGTACCTACGAGAGTATTCTCGATATCTGCAGCAGACCTCGATACCCCTCTGA
CGGAATATAACATTGACTCGGATCTACCGGCGAGCTTCAAGGACCACTGGGCCAAGAACCTGCCTTTCTC
CATAGACGGCTATGAAGAGCAGCCCGGCTGCAGCCTCACATTAGAGATGTGTTACATCAGAATTTTCGAG
GGCTACAAGCCTGAAGTCCAGGAGTGTCTGTGTAGTGAACGCTGGGCTCGCTGATGCAGTATGAAA
CACCGGGTTCTTCCCAACAAGAGGATACACAGAGCCATGGGCTGGCAGCACTGGAAGTCATGCAGGC
CGTACATCGTACCTGGACCAACTCAAAGGTTTCGATGAATGGAAAAACAAGGCTGCTGCACTGGAGGGAC
ATGTTTCGACATTGCTGTGAAGTGGAGAAGGATCGCTGATCCGACAGCCTGTCTGTGGCTGGATCAGA
TGCCAGCTCCAAGTCTCAGCAGAGGGTTCAATAACCACATCAACTTAATCAGGGGTCAAGTGATCAATAT
GAGATATCTGGAATATTTTGAAAAATACTTCATTTTATTAAGATAGAATTCTTGTTTATCACGGAGCA
AATAATCCAAAGGGCTTATTGGAAAGTCAGAGAAGCTCTGGAAGGTACACAAAGTGGAAGACCTCCTTC
CAATTATGAAGCAGTTTAAATACAAAACAAAGGACGGGTTACCGTGAACACCAAGTCCCCAGCCTCAA
AGATCAAGGGAAGGAATATGACGGCTTACCATCACCATCACAGGAGACAAGGTGCGCAATATCCTATTT
TCTGTGAAACTCAAACACAGAAGAGAGGACACAGCTGTATCACGCTGAAATAGATGCACTTTATAAAG
ACCTGACAGCGAAGGGCAAAGTACTGACCTCTCGGCAGAATTCGGGGAGGCTGATGCTGTCTGCAACTT
AATCTTATCCTTAGTGATTACTTTTATAATTTAATGCCCCTGTCTCGAGGATCTAGTGTCATTGCGTAT
TCAGTCATTGTGGGAGCGCTGATGGCCAGTGGCAAAGAAGTGGCTGGGAAGATCCCCAAAGGGAAGGTAT
GCTGGGCTGGCGGAGGCACAGGCATGGCTGCACCTCGCCCCGGGCTTCTGGCTGTGGACGCATGCGAGC
TAGACCCACACCAATTTCTTCTTTTATCACGTCTGCGCCTCTCTTTCCAGTTAGTCGACTTTGAA
GCCATGACAGCCCCTGGCTCAGAGGCCTTCAGCAAAATAGCAAAAAGCTGGATGAAGTGAAGATTTT
CCCCCTCTACAAGACCTGCCATCAGTATCAGAGACGTTCCCGACTCTGAGGTCCATGATCGAGGTGCT
CAACACGGATTCCACCCACGGTGTCTAAAGAACTCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_145607

Insert Size:

2280 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:	<u>NM_145607.3</u> , <u>NP_663582.2</u>
RefSeq Size:	3049 bp
RefSeq ORF:	2280 bp
Locus ID:	234875
Cytogenetics:	8 E2