

Product datasheet for **MC202102**

Ttc14 (NM_025978) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ttc14 (NM_025978) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ttc14
Synonyms:	2700016E08Rik; 4930434D01Rik; 4931403I22Rik; 4933402I15Rik; AI662468; AU014779
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC024847 sequence for NM_025978
 GGGCAGCTTCCCTCGGCTTGC GGGAGCGCGGGCTCGGACGCCGGAGCCTGGCGGGCTCGCCATGGACCGC
 GACTTGTGCGGCAGTCGCTGGGCTGCCACGGCCCGGCCCTGCTGTCGCTGCTGCGGAGTGAACAGCAGG
 ACAACCCGCACTCCGGAGCCTGCTGGGCACGGCGGCCGAGCCAGCCCGGGCGCGGCCCTCTCCGGG
 AGCCGGCAGGAAAGAGAAGAGAGTTGACAACATTGAAATACAAAAATTCATCTCTAAAAAGCGGATCTG
 CTTTTTGCAGTGTCTTGGAAATCAGACGCATCTCACCCCTCTGAAGTGCATGACGACAATGACAATCTTT
 ATGCGGTCATGCCACCCTTAGAGCAGTTTCATGGAGATGCCAAGCATGGACCGGAGAGAGCTCTTCTCCG
 AGATATTGAACGTGGTGATATAGTGATTGGAAGAATTAGCTCTATTTCGGGAGTTTGGTTTTTTCATGGTG
 TTGATCTGTTTAGGAAGTGGCATCGTGAGAGATATTTTCGCACTTAGAAAATCACAGCTCTTTGTCCCTTAA
 GAGATGTGCCTTCTCACAGTAACCATGGAGATCCTTTATCATATTATCAAAGTGGTGACATAAATCGAGC
 TGGAAATCAAGGATATTGACAGATACCATGAAAAGCTTGCAGTATCTCTGTATAGCTCATCTCTTCTCCA
 CACATGGCTGGCATTAACTAGGTGTGATCACTTCTGAAGAGCTTCTTTGTAACAGGAGGAGTGTG
 AACTAAATAGTAATCTTTGGAGTCTATGAAAATATCATGCAGAGTTCTCTGGGATTTGTTAATCCAGG
 AGTAGTTGAATCTTCTAGAGAACTAGGAATAGATGAATCTCATCCACCGTCTTAAATGAGAGGCCTA
 CAAAGCAAAAATTTCTCTGAAGATGATTTTGTCTCAGCATTAAAGAAAGAAGCAGTCAGCATCTTGGGCTT
 TAAAATGTGTGAAGATTGGAGTCGATTATTTAAAGTGGGGCGACATGTGGATGCATGAACGAATACAA
 TAAAGCTCTGAAAATAGACAAAACAAAATGTGGAGGCTTTGGTAGCGGAGGAGCATTATATGCAACAAAA
 GGAAGTCTAAACAAAGCAATAGAAGATTTTGGAGCTCGCATTAGAAAAGTCCCAACTCATAGGAATGCAA
 GGAAATATCTCTGCCAGACACTTGTAGAAAAGGGGAGGGCAGTTAGAAAGAAGAAAAGTTTCTAAATGC
 TGAAAAGTTACTATAAGAAAAGCTGACTTTGGATGAGACTTTTAAAGATGCAGAGGATGCTTTCAGAAA
 CTTCAATAATATATGCAGGTGATCTTTATTTCTCTTTGAAATTTGATGGTATTTAAAATTAATATCG
 TTTTCTTTTAGGGAAAAACTAGGTAACCTAGGTGAAGTATTATGAAAATGAATAGCTTGCCTAATTAGG
 TTTGCATAGCATTATAGTACCCTGCTTTTTTATTATTTCAGAAGTAAAAATAGCCACGTAAGAAAATG
 CCTGTGCCCTAAAGTCAGTATGTGATGTTGATTGTTGTCTTTTGGAGAGCTTACTTCCCTGGTGGTTAT
 AAGATTGAGAATTGCTGGTGTGACTGAGCTAATTATGCAGACCTTTGTAGACGTTGTTTCTTGTCTTT
 CCTGTAATACTGATGATGATGTTTTCTCATGCATTTTCTTCTGAATTGGACCATTGCTGTGTGTGTG
 ACATCTGGTGCTGCTCATCCCCATCCACAAAAGTGAATTTCTTATGTAATCATGCATCCAACCTGG
 GCTGTGCTATTTTTAAAATGGTTTGTATTTGAACATGGTATTTTCCCCTCAATTCACCTCTGTGGAATG
 TCCTTACTTAAATTTAATTTGAAAAATGTGCTCTGTTACATTTTCCAATTTTAAAAATAATTTTCA
 TCTCTTTTGAACCTTACTTGCATCTGGGTCACTGGTACTACTGCAATGGCTTCCCTGTTTTTCTTGGG
 ATACCAACTGCAATATGGTCTCAATATTGTTCTGGTCATTCAAATGATTAATACCAATTTTTTTATTTG
 GAAAAATATAACTTGTAAATCCTGGCTCTCTGGTGATTTCGTTATCCTAAACTGGGTTTCTGCTGGGG
 GTGGTTTTTAAATACTGGTTTTTGCATATTCTGCTATTTTTATTTTTAACGTGTGGTTTTTCCGATATC
 TGGGTTCTAAAAGAAATCTTTGGAATTAAGAGAAAAACAAGCTGAAAAGGAGAAAAGCAGAAAACAAAAG
 AAAATAGAAAACAAGTGCAGAAAAGTTGCGTAAGCTCTTAAAAGAGGAGAAAAGGTAACCTATAATATTCA
 CTATTTTTTTTTAAAACCTAAAAGCAACAGAGTTGAACCCAAAGTGCCATATGGAGGTAAGTAAGTAAA AAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_025978

Insert Size: 1317 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: [BC024847](#), [AAH24847](#)

RefSeq Size: 2462 bp

RefSeq ORF: 1317 bp

Locus ID: 67120

UniProt ID: [Q9CSP9](#)

Cytogenetics: 3 A3