

Product datasheet for **MC228739**

Ttc16 (NM_001290563) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ttc16 (NM_001290563) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ttc16
Synonyms:	1200002K10Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC228739 representing NM_001290563
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGACAGACAGAAGCAAGACTCAGAGAATCCATCTGCCTCTAGCTCTAGAACGGGGTTATTAAGGAGC
CTCACAGTGCCCGTTCCAGAAAACCTCAAAGCTAAAGGTTCTGAAGCCCAGAGAAGATCCTGCGACG
CATCTTTGGGACCAGTCATGTGTCTATGTTATGACAGATCCTACAAAACGAAGGATGATAGGATCAACA
GTGCTGCCAAAGTCAGAGAGTACTATAACCAAGGCCATCAGTGCCTCCTACAAGAGGACTGGGAGATGT
CTGTGCTGTTCTTCTCCCGTGCCCTCCACCTGGACCCCAAAGTGGTAGACTTCTATGTATTCCGTGCTGA
GGCCTTCATCCAACCTCTGTGACTTCTCCTCTGCCCTCCAGAACCTCCGAGGGCCTACTCCTATGACCCA
GGGAATAACAAGTACCTGAACCGGCTGGCCTTTGTGCTCTACCTACAGGGTCAGTGCCTGTATGAGCTGT
GTGACTCCAGGAAGCCCTCTGTGCTTCTGCAAGCCTCCGACCTCCAGCCCCAAAACGCTTCTTCCAG
TTACCGATGCATGGCCTGCTGTGGCCCTCAAGCGGTATCAGACTGCCTCGCCCTCATCACTAGGGAG
GTGAAGCAGGGCAGGGCCAGCGCTGATGTCTACATCCTCCGGGCTCGGCTCTACAACCTTCTCCAGAAGG
CCAAGCTCTGCTATCAGGACCTTGAAGCGCCTTGTCTCTAGATCCCTTGACAGCACAGGCCAAAAGGGCT
ACTCCAGAAGATGGTGGACCAGGCCAAGCAGTCTCTCAAAGATGCCAGCACCCCTGGCCGTGACGGGCAAG
GTGCACCGTGCCTGAAGTGCATCAACTGTGCCATTGAGAACAATCCCCTGGATCCCAACTTCTTCTTCT
TCCGGGGCACCTTGCCTAGACGGCTCCAGCAATTTGACCATGCTGTGGAAGACTTCTGAAGGCAATGGA
CATGGTACTGACACCCAGGACAACCTAGTGAAGCAGGCGCAGCGTCAGCTGCTGCTGACTTACAATGAC
TTTGTGTGACTGCTACAACCATGGTGCCTATCAGGAGGGCGTGTGCTGCTGAACAAGGCTATCAGAG
ACGAGCAGAATGAGAAGGGCTTGTACATCAACCGTGGGGATTGCTTCTTCCAGCTGGGCAACCTGGCCTT
CGCGGAGGCTGACTACAAGCAAGCGCTGGCCCTGAGCCCGCTGGATGAAGGAGCCAACTTGCATGGGT
GTGCTGCAGGAGAAGCTGGGCTTCTGCCAGCAGAAACACAGGCAGTTCAGACAGCAGAGGAGCACTTCT
CGGAGGCCATAAGGCACAGCCCTCAGAAACCACAGTACTACCTGCACCGGCCAAGTGGCAGACTTCT
GCAGAACACTCTGGGGCCCGCCTGGATGTGCTACTGTACTGCTTCTCAATCCCGAGTATCCCAAGATG
GCTGCAGTGATGAACACCCTCTTCTAGCATGACTGTGGAGAATGTGCTTAAGTCCCAAGTGGCCGAAC
TGGCCAAGCTCCAGCTAAGTCGGATGATAGAAAATGGGCCGAAGAATCTACCCTCAGAGCACTGTGGT
GCAGCGGTTATTGGAACGCAGGAAAGCCCAAGTCTGGTGAAGCTCTGGAAGCAGGAACGCTTGGGACC
CCTGAAGAGGAAGTACTCTTTACCAGGCTCCGACAGTGGCAGAGGAAAAAAGTGAAAACCGCTCGCA
GAAGGACATCCCTGACAGACAGCTATGCGGACCAGACCTCCTCAGGCTCGGTCTTTAGCAGTTTGACCA
GAGGCTCTCGGATCCCCACCTCCGCCGGCGGCCGGGGCGGCAGATGTTTCGAGCCCTGCGAACTGC
CGGCTGCCCGCCCGTCCGCACCGGCTCCCAACCCCTCACCCGGCAAGTCCGGCCAGAAGTCGATTGCGAG
AACGAGCCGAAGGTGCAGCGCAGAGAAGCCACGTCCCAGGCGGCGGCGGAGCAAGGCCAGCCCGAGCA
GCCCGAGGATCGAGCCCCAGGGCCGGTAGCCGTGCCTCGCCACCGCCATCCGGTTGAGGCCCGATTTCGG
TCAGAGGCCGCCACCGCCAGAACCTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001290563
Insert Size: 2130 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).

OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	<ol style="list-style-type: none">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:	<u>NM_001290563.1</u> , <u>NP_001277492.1</u>
RefSeq Size:	2638 bp
RefSeq ORF:	2130 bp
Locus ID:	338348
Cytogenetics:	2 B