

Product datasheet for MC212086

Ttc41 (NM_001003939) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ttc41 (NM_001003939) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ttc41
Synonyms:	AI449705; AU041509; Gnn
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC212086 representing NM_001003939 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGCGACGAGGCAAGTGAGACCGGACAAAGATACAACGGTCAACCCATTTTAAAGCGCCAGAAACCCA
TCCTACCTTACATATGTTCCACTCTAGATTTTCAAGAAGAGAGAGACTTTTTGGCCAAAAGCATCTTCCC
TCGGCTTAATGACATCTGCAGCTCCCGGGCACCTACTTCAAAGCTGTGGACTTGAGATGGTCAGCTGTG
AAGGCCATAAGTCCTTACCAGCAACCAGTTCGGACAGTACTCTGTCTCCAGTCTCAACACCTGAAAC
TCTCCCTGGACTACGTGAACAGATGCTTCCCGTTTTTCATCGGCCTGCTGGGGCAGACCTACGGAGATTT
CCTCCCGACTACACACCTTTTCTGTTATCCCAAGTGAAGGACTTCGAAAAGTTTATCCAAGGAGAACAG
AATCTATACATTGCTGCCAAAAATGTTTACCCTTGGGTTCTCAAGACTCCCAACTGCAGCCTGACAGAGT
TCGAGATCATCCAAGCAGTATCCGGAAGAAATCTCAATTTCAATTTTCTACTTCCGGACATCAAATTC
GCTGCTGCGAACTTTTAAATGAGGAAGAGGAGGAGGAAGAGGAGAAGCTGTCCTCAGCATATCTGTTGAAC
GAACAGGGGAAGATGAAGTTGGAAAGCTCAAGGCTAAGATCATTGGCAAAGGGCTTCTGTGAGATTCT
ACAGAGACCTGGAGGAAGTGGGGATATGGTTTGAAGGACTGGTCGGCTGTTGTGGAAGGCTCTATCC
ATCACTACGATCATGGGAAATATAGACTACAAACACAGTTTCGAGAATTTGTATCATGAAGAGTTTGTG
GAGAATGCAAGCAAGTTTTTGTACTTCCAAGGAGTCAAACAGAACCTTTGAAATATTGGAAAGATTTG
CTATAAAAGATCTTGATCTTGATCTTGACTGACAGTACTATAGCAGGTTTCGGGGTTAGACTCCATTCT
CAGAATCAATTCCTTCCAACCTGTAAGTCCATTTTGCTCTTGTCTGGGGAACCGGGCTGTGGAAAGTCC
ACACTGATTGCCAACTGGGTCAGTAATTTCCAAGCAAACACCCCGGAGTGTGATGATCCATACTTTG
TGGGCAGTACGTGTGAGAGCTGTGACATCATGTCTGTGATCCACTACTTCGTCATGGAGCTTCAGCACAG
AGCCAACGGTAACCGGGCCAGCCTTATGGGCAGAAAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001003939
Insert Size:	1230 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:	<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_001003939.2</u> , <u>NP_001003939.2</u>
RefSeq Size:	1865 bp
RefSeq ORF:	1230 bp
Locus ID:	103220
UniProt ID:	<u>Q692V3</u>
Cytogenetics:	10 43.07 cM