

Product datasheet for **SC106317**

TTC39A (AF007170) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TTC39A (AF007170) Human Untagged Clone
Tag:	Tag Free
Symbol:	TTC39A
Synonyms:	C1orf34; DEME-6
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for AF007170, the custom clone sequence may differ by one or more nucleotides

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AAGGAGGCGGCCCTCCGGAAAAGCGACCGCAGGACTCCTGAGAGCAGCCTCCATGAGGCCCTGGACCAGT
GCATGACCGCCCTGGACCTCTTCTCCACCAACCAGTTCTCAGAAGCACTCAGCTACCTCAAGCCCAGAAC
CAAGGAAAAGCATGTACCCTCACTGACATATGCCACCATCCTGGAGATGCAGGCCATGATGACCTTTGAC
CCTCAGGACATCCTGCTTCCCGCAACATGATGAAGGAGGCACAGATGCTGTGTCAGAGGCCCGGAGGA
AGTCTTCTGTAACAGATTCTTACGACGCTGGTGAACCGCCCCACGCTGGGCCAATTCCTGAAGAAGA
AATCCACGCTGAGGTCTGCTATGCAGAGTGCCTGCTGCAGCGAGCAGCCCTGACCTTCTGCAGGACGAG
AACATGGTGAAGTTCATCAAAGGCGGCATCAAAGTTCGAAACAGCTACCAGACCTACAAGGAGCTGGACA
GCCTTGTTCAGTCTCACAATACTGCAAGGGTGAAGAACCCCGCACTTTGAAGGAGGAGTGAAGCTTGG
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TTTTCAGGAAACAAGGACTATGGGCTGCTGCAGCTGGAGGAGGGAGCGTCAGGGCACAGCTTCCGCTCTG
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CATCGAGGAGGCCGAGAAGCTCTTGAAGCCCTACCTGAACCGGTACCCTAAGGGTGCCATCTTCTGTTC
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AGGCCACGACGACTGGAAGCAGTTTACCACATGTGCTACTGGGAGCTGATGTGGTGCTTACCTACAA
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ACGGGTACTTGCTTTTCACTGTGATGTTAAGAGAATGTATGAACAGTTTACATTTTCTTAGAAATACA
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CTGACAGCATTTTGTAAAACTGTTATTTCTTGAIAAAAAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:

>OriGene 5' read for AF007170 unedited
 AGAATTTTGTAAACGACTCACTATAGGGCGGCNCGGAATTCGCACGAGGGATTGGCGT
 CCGGCTGGGGCAGCGCCGCCCGCCCTCGGGCATGACCTCGGCTGGCGGCGCCCCAGG
 AGCCCTGCCCCGCGGGACTCCTGAGAGCAGCCTCCATGAGGCCCTGGACCAAGTGCATGAC
 CGCCCTGGACCTTTCTCACCACCAAGTCTCAGAAGCACTCAGCTACCTCAAGCCCAG
 AACCAAGGAAAGCATGTACCACTCACTGACATATGCCACCATCCTGGAGATGCAGGCCAT
 GATGACCTTTGACCCCTCAGGACATCCTGCTTGCCGGCAACATGATGAAGGAGGCACAGAT
 GCTGTGTGAGAGCACCGAGGAAAGTCTTCTGTAAACAGATTCCTTCAGCAGCCTGGTGAA
 CCGCCCCACGCTGGGCCAATTCCTGAAGAGGAAATCCACGCTGAGGTCTGCTATGCAGA
 GTGCTGCTGCAGCGAGCAGCCCTGACCTTCTGCAGGACGAGAACATGGTGAGCTTCAT
 CAAAGGCGGCATCAAAGTTCGAAACAGCTACCAGACCTACAAGGAGCTGGACAGCCTTGT
 TCAGTCTCACAATACTGCAAGGGTGAGAACACCCGCACTTTGAAGGAGGAGTGAAGCT
 TGGTGTAGGGGCTTCAACCTGACACTGTCCATGCTTCTACTANGATCCTGNAGCTGTT
 GGAGTTTGTGGGTTTTTCAGGAAACAGGACTATGGGCTGCTGCAGCTGGNAGAGGGAGCG
 TCAGGGCACAGCTNCCGCTCTGTGCTCTGTGTCATGCCTCTGCTGTGCTACCACACCTTT
 CTCACCTTTGTGCTCGGTAAGTGGGAC

3' Read Nucleotide Sequence:

>OriGene 3' read for AF007170 unedited
 AATCTTATGGACCGCGCCGATTCTANGATCGATTTTTTTTTTTTTTTTTTTTGAAGTACAG
 AAGATTTTATGTTTCATAAATTATCCAGTGGTTTCAGTTTGGCATACAGCAAAGATA
 CAGACTGGATTCTGAGAACCTCCTCCTGCCCCCAAAATTCCTGGCTTTGGCATAGAAAAG
 GGCTACACAGCTCTTCCATCAAGCCCTGGCATTCTACTGGTAGAGATTGATTTTTCTA
 CAGAAGAGCTCAGATTTATCTCACTAAAAGAGCTGCTTGATTTTTAAATTGAAAATTT
 ACAAAGGAGTGAAATGAAGTGTGAGTAGTAAGGTAGTGGGTGTCTGTGTACATCCTCAT
 GCCCAACCCAGAAAGCATTGAAGCCTGAGGCTTAGCCTCTCCAGGCATTCTCAGGTCC
 TCTGAAGGACCTTCCGTACACAAGCTGAGAACTTGTGAATTTGAAAAGCAATTTGCC
 TTTGGCATCATATAAAGAGATTTACCTCCAGATGATAATAGGTGAAGACAAAGACTT
 ACAGGTGGTTGATTGTTGTTGGTTTTTAAAGCCAACTGTGATCCCATCAATGATTTTCTA
 AGGAAAATGTAAGTGTTCATACATTCTTTAAACATCACAGTGAAGCAAGTACCCGT
 ATGTGTGATAGGGCAGGCAGAGGGCTCCACCTGCTCTGCCCTTGCCAAAGGCCCTTGGCT
 AACTGGTGAAAAAGCCAGCTCGGCTTCTGCACGATACACTATGTTGTTGCATCCCACT
 GGAGTGCCCGTGGACCCCAAAGCAAGGNCAGGCANGGGGAGGGGTATTTTGAATTTT
 TTCAGAGCTCTGTCCAGCTGTCTGTCTTTACCCCGGACTGCTGGCAAAGCTCAAGG
 CACTGATGAGACCATGGT

Restriction Sites:

NotI-NotI

ACCN:

AF007170

Insert Size:

2550 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: [AF007170.1](#), [AAC39582.1](#)

RefSeq Size: 2642 bp

RefSeq ORF: 2642 bp

Locus ID: 22996

Cytogenetics: 1p32.3