

Product datasheet for **SC106943**

TTC9C (NM_173810) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TTC9C (NM_173810) Human Untagged Clone
Tag:	Tag Free
Symbol:	TTC9C
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC106943 sequence for NM_173810 edited (data generated by NextGen Sequencing) <pre> ATGGAGAAGCGTCTGCAGGAGGCTCAGCTGTACAAGGAGGAAGGGAACCAGCGCTACCGG GAAGGGAAGTACCGAGATGCTGTGAGTAGGTACCATCGAGCTCTGCTTCAGCTGCGGGT CTGGATCCGAGTCTGCCCTCTCCGTTACCTAATCTCGGACCTCAGGGCCCGGCCCTCACG CCTGAACAAGAAAACATATTGCATACCAACCCAGACAGACTGCTATAACAATCTAGCTGCT TGTCTCCTTCAGATGGAGCCCGTGAACACGAACGAGTGAGAGAATATAGTCAGAAAGTC CTGGAACGACAGCCTGATAATGCCAAGGCCTTGATCGGGCCGGAGTGGCCTTTTCCAT CTGCAGGACTATGACCAGGCCCGCCACTACCTCCTGGCTGCCGTGAATAGGCAGCCTAAA GATGCCAACGTCCGGCGGTACCTCCAGCTGACACAGTCAGAACTCAGCAGCTACCATAGA AAAGAGAAGCAGCTCTACCTGGGCATGTTTGTTAA </pre>

Clone variation with respect to NM_173810.3



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_173810 unedited <pre> TTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGCTGAGTAGGGCCTT GCTTGAGTTCTTCGGAAGTCTCATCCACCCACATCGCTCTTTAGGAAGTCACTTAA TGTTGGGCTTCATTATCCACATCCCTTTCTTACTACTTGCCTGCACTTCTTGAGAAA AAGACTGCAGAAAGGAGAGGTGGGGCTTTCAGTAGAAACAAGCAAACCGCAGGTCCCTGT GGGGGGACTCTCCAGGAAGAAGGTTCCGCAAGAACCGTGGGCGACAGTTATGGAGAAGCG TCTGCAGGAGGCTCAGCTGTACAAGGAGGAAGGAACCGCTACCGGGAAGGGAAGTA CCGAGATGCTGTGAGTAGGTACCATCGAGCTCTGCTTCAGCTGCGGGGTCTGGATCCGAG TCTGCCCTCTCCGTTACCTAATCTCGGACCTCAGGGCCCGGCCCTCACGCCTGAACAAGA AAACATATTGCATACCACCCAGACAGACTGCTATAACAATCTAGCTGCTTGTCTCCTTCA GATGGAGCCCGTGAACACGAGTGAGAGAATATAGTCAGAAAGTCTGGAACGACA GCCTGATAATGCCAAGGCCTTGATCGGGCCGGAGTGGCCTTTTCCATCTGCAGGACTA TGACCAGGCCCGCCACTACCTCCTGGCTGCCGTGAATAGGCAGCCTAAAGATGCCAACGT CCGGCGGTACCTNCAGCTGACACAGTCAGAACTCAGCAGTACCATAGAAAAGAGAGCAG CTCTACCTGGGCATGTTTGGTTAACAAAGAGAAAGAGCTCCTCCAGTTGAACTTANGTGG ACCATTNACATGCATGAANGAGAATCTGAGCCTCAGCAGAAN </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_173810
Insert Size:	1250 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:	<u>NM_173810.3, NP_776171.1</u>
RefSeq Size:	1156 bp
RefSeq ORF:	516 bp
Locus ID:	283237
UniProt ID:	<u>Q8N5M4</u>
Cytogenetics:	11q12.3