

Product datasheet for **SC320343**

TTC38 (NM_017931) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TTC38 (NM_017931) Human Untagged Clone
Tag:	Tag Free
Symbol:	TTC38
Synonyms:	LL22NC03-5H6.5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_017931.2
 CTCCGACCCGGCGCAACATGGCCGACGCTCGCCTCTGCGCGACTGCCAGGCCTGGAAGG
 ATGCGAGGCTCCCGCTCTCCACCACAAGCAACGAAGCCTGCAAGCTGTTTCGATGCCACGC
 TGACCCAGTATGTAAAATGGACCAATGACAAGAGTCTCGGTGGCATCGAGGGCTGCCTGT
 CAAAGCTCAAAGCAGCAGATCCAACCTTTGTGATGGGCCACGCCATGGCTACTGGCCTTG
 TGCTGATTGGCACTGGAAGCTCCGTGAAGCTGGACAAAGAGCTGGACCTGGCTGTGAAGA
 CAATGGTGGAGATTTCAAGAACCAGCCGCTGACAAGGCGGGAGCAGCTGCACGTGTCTG
 CAGTAGAGACATTTGCCAATGGGAACCTTCCGAAAGCCTGTGAACATATGGGAACAGATTC
 TCCAGGACCACCCGACAGACATGTTGGCCCTGAAATTTTCCCATGATGCTTATTTTTACC
 TGGGCTATCAGGAACAGATGAGAGATTCTGTTGCTCGAATTTACCCCTTCTGGACACCTG
 ACATCCCCCTAAGCAGCTATGTGAAAGGCATCTACTCTTTTGGCTTGTGGAAACCAACT
 TCTACGACCAGGCAGAAAACTCGCCAAAGAGGCTTTATCTATTAACCCGACAGACGCAT
 GGTCCGGTGCACACCGTCGCTCACATCCACGAGATGAAAGCAGAGATCAAGGATGGGTTGG
 AATTCATGCAGCACTCAGAGACCCTCTGGAAGGACTCTGATATGTTGGCTTGTCACTAACT
 ATTTGGCACTGGGCTTTATATCTGATTGAGAAGGGCGAATATGAGGCCGCGCTGACCATCT
 ACGATACCCACATCCTTCCGAGCCTGCAGGCCAACGATGCAATGCTGGAGCTGGTGGACA
 GCTGCTCCATGCTCTACCGCCTGCAGATGGAAGGAGTGTCTGTGGCCAGCGGTGGCAGG
 ATGTCCTGCTGTGGCCCGAAGCACAGCCGAGACCACATCCTGCTGTTCAATGACGCAC
 ACTTCCTGATGGCATCCCTGGGTGCACACGACCCCGAGACCACACAGGAGCTGCTGACCA
 CCCTGCGGGACGCCAGCGAATCCCCAGGGGAGAACTGCCAGCACCTCCTGGCCCGAGACG
 TGGGGTGCCTTGTGCCAGGCCCTGGTGGAGGCTGAGGACGGGAACCCCTGACCGCGTCC
 TGGAGCTGCTCCTGCCATCCGCTACCGGATCGTCCAGCTCGGTGGGAGCAATGCCCAGA
 GAGACGTCTTCAACCAGCTGCTGATTACGCGGCCCTTAACTGCACCTCCAGCGTCCATA
 AGAACGTAGCCCGGAGCCTTCTGATGGAGCGTGATGCCTTGAAGCCCAACTCGCCCTGA
 CCGAGCGGCTCATCCGAAGGCAGCTACCGTCCACCTCATGCAAGTGAAGCCAGCCTGGCCG
 CCTCCACCCTGCAGAACCTCAGTGGTGGCGTCACTGCGTCCAGTCAAGTCTCCACCGGG
 TTAGGGTCAAGGACGGCCAGAGCCTGTTTGTAGGGCTGTTAGAGGGTATCTTCAGTT
 TTACAGGAAGTGGGTACGGGTTAATTTTAAATGTGATCCGAATCTCCTTTCAGTCTC
 GAGAAGGGCCAATGAGCATTTTTACAGAGTACAGCCAGTGTGAGTGTCTCTTTCCAC
 CTGCCCTTGCAAAATCTGTTTCCAGGGGAATGTGTCTACTGCCTGGTGGTCAAAGGTTG
 GAAGGCAGGGCAGAGGTGGGGCTGATTCTGCTGGGACAGTCTTCCAGAGGCAGCCTCC
 CCCACTGCCTGTCCCCGTCCCCACCAGGCTGCCCTTGGGATGGACCTTTTCATTCTTTT
 CTTTATATTCTAGACAGTCTCTGTTGTCTCATTGTGTTGCTGTCCATTTTTCAGGTGAG
 GGTACCGGGTAGGGGAGTGGCCTGCCAGGGTCAACTATGAGAGGCCCCACCTGCTG
 CCTTTGGACGCAGCCCCCTGCTGCTGCATCCACCACCTTCTTACAGATCAGCGGCACA
 TGGGGTCTTCTGCTGTCTTGGGGCGAGTCTTGGAGCCCCCTGGGGGCTCTGTTGGTG
 CTGATTTGGACCCGTTTCTTTTTAACTGCACATCATAACAGGGCTTCATGTGCGAGCA
 TGATTTTAAATCATAAATGCACCTCTGAGGTGCAAGGATTGAGCTCAGAGCTGCTGTG
 TGGCAAAACCCAAAGTGTGATGTGTGGCTGTGACAAGCCTGGAGCGGTCTGTGAG
 CGCCGCCTCTGTCTCCTGCTTCCCACTGAACGCCTGCTGAATGTGCCGCTGACTCAGCT
 GTGCTGCTTTCAGCCCTCCTGTGAGGGGCGGTCCAGTGCACAGATGTTTTTCAAGTTCC
 TCAGTTTGTACTGAAATTAGGGATTTCATCAGGGCAGGAAGCAGGCAGGCCTCTCAGAAGG
 GAGAGGAGGCCTCCAATCTATTGAGTCCCACAGTTTGTCTCAAGCCAGGCAAAATTTCT
 GTGATTAATGAATTCATCAA
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Restriction Sites: Please inquire

ACCN: NM_017931

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:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_017931.2</u> , <u>NP_060401.2</u>
RefSeq Size:	2616 bp
RefSeq ORF:	1410 bp
Locus ID:	55020
UniProt ID:	<u>Q5R3I4</u>
Cytogenetics:	22q13.31