

Product datasheet for **SC112160**

TTC13 (NM_024525) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TTC13 (NM_024525) Human Untagged Clone
Tag:	Tag Free
Symbol:	TTC13
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 NM_024525, the custom clone sequence may differ by one or more nucleotides

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ATGGCACCTGCCGGCTGCTGCTGCTGCTGCTGCTTCTGGGGCGGCGCTGTGGCCGCCGCGGGCGCCGCC
GGCGTGTCTGCTGCTGCTGCTGCTGCTGGGGTCTGTCCGCCGGGCTGCGCCAGGCGCCCTGGCCACCGA
GCACTACTCGCCGCTCTCCCTGCTCAAGCAGGAGCTGCAGCACCGGCAGCAGCAGGAGGCCCGGGCGGGC
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_024525 unedited <pre> TTTGTAACTACGACTCACTATAGGGCGGCCGCAATTTCGGCACGGGCCCTGAGCATATGAA AACCTGGTTTCTGCCAAACAGAGAATCACAGAGCTATGGGTTTGGCCGATTGGAGGTC ATGCAAGCCGTGCAGTGTACATGGACCAACTCGAAAGTTCGAATGAATGGGAAGACACGG TTGATGCAGTGGAGAGACATGTTTGACATTGCAGTTAAATGGAGAAGGATTGCTGACCCA GACCAGCCCGTGTGTGTTATATCAAATGCCAGCACGAAGTCTTAACAGAGGTTTTAAC AACCACATTAATTTAATCAGGGGACAGGTGATCAACATGATATACCTAGAATATTTTGAG AAAATACTTCATTTTATTAAAGACAGAATTCTTGTTTATCATGGAGCTAATAATCCTAAA GGATTGCTGGAAGTTCGGGAAGCCCTGGAAAAGGTACACAAAGTAGAAGACCTTCTTCCG ATTATGAAGCAGTTTAATACTAAAACGAAAGATGGGTTTACCCTGAACACAAAAGTTCCC AGCCTTATAGACCAAGGAAGGAATATGATGGATTCAACATCACGATTACAGGAGACAAA GTTGGCAATATATTATTGTCTGTGGAACCTCAACACGGAAGAGAGGACACAATTATAT CATGCTGATATAGATGCACTNTATAAGATTTGACAGCAAAAGGAAAGTATTGATTCTTT CATCAGAAATTTGGNGAGCTGATGCTGTCTGCAACTGATCGTATCCTTAGTGTATTACTTT TATAATNTAATGCCACTCTCTCGAAGATCCAGTGAATTGCTTACTTCGTCATAGAGAGA GCACTGATGGGCAGTTGAAAAATAGTAGCATGTATAATTTCCAA </pre>
3' Read Nucleotide Sequence:	>OriGene 3' read for NM_024525 unedited <pre> GTGGATTCCAGTATTTACCCTGGTTTATTTTTTCAACAAAGGAAAAAAACATGGTTCA ATAATTCAGCATTTGGGACTCTGGCAAGTACTGTCTGCATTGTTCAAAATAAGTGTTCCT GGCTGTGAGCTCTGCAACACATACTGATGGCCAGGAACCTTCTTCCATGGTTCTAATAA AACAAAGGACCCACACATGGAGGTTACGTGAGTCAACAAAAGATGCTCTATCACAATGTG CGTAAAAAGCAAGTCTTTGAAAAATATCCAGATCTCTAAAGGAATACAAACACTCCTATT TGGTTTTGTTTTTGTTCATCTTCAGTATTATATTTTAGTTGTTGAAGAAAATTTTTTTTA CTGTAAGGAAGGAGTTATATGACTTTATAAGTGGGAACCAACAGGCTGCCGGCTAATACA TACGCTTTCCCTCCAAGTCAAGTAGCTTTTTCCCCCGAAAGCCTCTTTCATGATTTTCA TTATGGTTTCAAAAAGTAAAGAAAATGATTTCAAGTATTCAATTCCTATAAAAATTGGTA TCAAAAAGTAATAGAGGACCTAATTTCTTTATAATTCCATGTTTTAAAAATAACTTAAGA AGCAAGATGTCCGGCCCTTTACTTGTATAAATACAGCAGCAGATCTAGAGTTTCTTAAGA CAACGCTGAGAAGAGTCTNGTGTAGCACCTCAATCATCGATCTTAATCGTGGAACGCT TCTGATACTGATGGAAGAAGTCTTATAGAATGGTGAAATACTTTTTCAAGTTCATCCAGCT TTTGGCGAACTTGCTAAAGCCTCTGAACCAAGGGCTGTCTAGCTTAAAGTCGACTACTT NCCTTTGGAATNTTCTGCTACTCTTTTACCTGCATCATGCTCCCGATGACGATTAGC ATTACACTGGTCCTCGGAAAATGCNTAATCTTAAGTATTAACAAGTTAAATNAGTTGCGA CGTTCAGCTCCCAAATTGGAGAAGAACATACTTTCTTAGA </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_024525
Insert Size:	1780 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_024525.1](#), [NP_078801.1](#)

RefSeq Size: 3289 bp

RefSeq ORF: 927 bp

Locus ID: 79573

UniProt ID: [Q8NBP0](#)

Cytogenetics: 1q42.2

Protein Families: Transmembrane