

Product datasheet for **SC100595**

TMCO5A (NM_152453) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMCO5A (NM_152453) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMCO5A
Synonyms:	TMCO5
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_152453, the custom clone sequence may differ by one or more nucleotides

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ATGGAATCTCAAGATTGGCTCAGTCAAAAAGAAACATTATCAGTTTGAACATGGACCTTGAAAGGGATA
CGCAGAGAATAGATGAAGCAAACAGAACTTCTCTCAAAATCCAAGAGAGGGAAGATAAGATTGAGAG
GCTGGAAAGTGAGATCATTGAGACGCGGGCCTGGTGAAGATGAAGAGTGGGAGAAGGAGAACCGCACC
ACGATGGAAAGGGAAAGAGCCTTGCAAGGAGCTGGAGGAAGAAACAGCCAGACTTGAAAGGAAGAATAAGA
CGTTGGTCCACAGTATAACAGAACTTCAACAAAAGCTTACAAGGAAATCACAAAAGATAACCAATTGTGA
ACAAAGCAGTCCAGATGGAGCCCTAGAAGAGACAAAGGTTAAGTTACAACAGCTGGAAGCTTCTATGCA
TGCCAAGAGAAGGAGCTGCTCAAGGTAATGAAGGAGTATGCATTTGTGACCCAGCTCTGTGAAGATCAAG
CCCTCTACATAAAGAAGTACCAGGAAACGTTGAAGAAAATAGAAGAAGAACTAGAGGCTCTGTTCCCTTGA
GAGAGAAGTATCAAACTCGTGAGCATGAACCCTGTGGAAAAAGAGCATACCAGCCAAAATAATGAGGGT
ACTCTACCCAAAAGACAGCAAGATTATTCAGTAAAAAGATTTTTGCTGTCTCTTTTTCATCACCCAT
TTTTTCATCAGACTGCTGAGCTACATGTTTTTTCATGTAAGATTCATAATCCAGATCTCCTCGTCAATGT
ACTGCCAAGGTACTGGCAGGAGCACCTGTGGAAGCTCAGATGCTTCTTTCCATCTCTCACACTT
GAGACAGAGGACATGTTACCCACTGA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_152453 unedited TACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGAAATTGACTAGGGAAGGGATCA GGAAGACAAGACACATCAAAAGGGGAGGGAATCTACAATGGAAGGACACAAGAAAGATCA GCTGGATTAAGTAGTCATGATTATGCAAAGCCATATCCAGAGACCAAGGTGTAAGCAGG TCGGAGAAAATGGAATCTCAAGATTGGCTCAGTCAAAAAGAAACATTATCAGTTTGAAC ATGGACCTTAAAAGGGATACGCAGAGAAATAGATGAAGCAAATCAGAAACTTCTTCTCAA ATCCAAGAGAGGGAAGATAAGATTCAGAGGCTGGAAAGTGAGATCATTTCAGACGCGGGGC CTGGTGGAAAGATGAAGAGTGGGAGAAGGAGAACCGCACCCACGATGGAAAGGGAAAGAGCC TTGCAGGAGCTGGAGGAAGAAACAGCCAGACTTAAAAGGAAGAATAAGACGTTGGTCCAC AGTATAACAGAACTTCAACAAAAGCTTACAAGGAAATCACAAAAGATAACCAATTGTGAA CAAAGCAGTCCAGATGGAGCCCTAGAAGAGACAAAGGTTAAGTTACAACAGCTGGAAGCT TCCTATGCATGCCAAGAGAAGGAGCTGCTCAAGGTAATGAAGGAGTATGCATTTGTGACC CAGCTCTGTGAAGATCAAGCCCTACATAAAGAAGTACCAGAANACGTTGAAGAAAATA GAAGAAGAACTAGAGGCTCTNGTCTTGAGAGAGAGTATCANNACTCGTGAGCATGAACC CTGTGGAAAAGAGCATACCGNCAATAATGAGGGTACTNCTACCCAAAAGACAGCAGATT ATCAGTAAAAAGATTTNTGCTGNCTCTTTTCTCACCTATNTTCATAGACTCTGAGCTACT GTTTTTTCATGTAGATCATAATNCAGATCTCTCGTCATGACTGCCCCAGTACTGGGCAGA GCCTTGNGN
Restriction Sites:	Please inquire
ACCN:	NM_152453
Insert Size:	1200 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:	NM_152453.2 , NP_689666.2
RefSeq Size:	1186 bp
RefSeq ORF:	867 bp
Locus ID:	145942
UniProt ID:	Q8N6Q1
Cytogenetics:	15q14
Protein Families:	Transmembrane