

Product datasheet for **SC111703**

TMEM156 (NM_024943) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMEM156 (NM_024943) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMEM156
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_024943, the custom clone sequence may differ by one or more nucleotides

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ATGACAAAAACAGCCCTCCTTAAATTATTTGTGGCAATAGTGATCACATTCATTTTAATTTTGCCGAAT
ATTTCAAGACACCGAAAGAAAGAACATTGGAGCTATCATGTCTGGAAGTGTGTTTGCAATCTAATTTTAC
CTATTCACCTCCTCCTTAAATTTTTCTTTGTGACTTTTCTGCAACCAGTAAGGGAACTCAGATTATC
ATGAGAATCTTTCTAAATCCCTCCAATTTTCGTAACCTCACCAGGACTTGCCAAGACATCACAGGTGAAT
TTAAATGTGCTCCTCGTGTGTTGGTTGTGAGTCTAAAGGAAACATGGATTTTATTTCTCAGGAACAAAC
ATCAAAAGTTCTTATCAGGAGAGGATCAATGGAAGTGAAGCAAATGATTTTCATTACCTTGTCAGCAC
TTTAACCTCAGTGTAGCTCCTCTGTTGACCCTTGAGGAATATAACACTACCTGTCATCTAAAAAACC
ACACTGGAAGATCAACAATCATGGAGGATGAGCCAAGCAAGGAGAAATCGATAAACTACACTTGTAGAAT
CATGGAATACCCGAATGATTGTATACACATTTCTTGCACCTGGAGATGGATATAAAAAATATCACTTGT
TCCATGAAGATCACTTGGTATATTTTAGTTCTATTAGTTTTTATATTTTGATCATCCTCACTATCCGCA
AAATACTTGAAGGCCAGAGAAGAGTGCAAAAGTGGCAGAGTCATAGAGACAAACCTACATCTGTTCTCTT
AAGAGGAAGTGATTCGGAGAACTGAGAGCATTGAATGTGCAGGTTCTTTCAGCAGAGACCACGCAGAGG
CTGCCTTTGGATCAAGTCCAGGAAGTGCTTCCCCAATTCAGAACTATAA
  
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_024943 unedited
 TCATATTTTGTAAACGAACTACTATAGGGCGGCCGGAATTCGCACCAGTCTCACTCT
 GTCACCCAGGCTGGGTGCAGTGGCCTGTCATGGCTCACTGCGGTCTCAAATTTCTGGGT
 TCAAGTGATCCTCAGCTTCTGAGTAGCTGGGACTGCAGGAGTGACCACACACCTAGC
 TATATTTAAATTTTGTAGAGAGGAGGCTTGCTCTGTTGACCAGTCTGGACTCAAA
 CTCCTGAACTCAAGTGATCCTTCTGCCTTGGCCTCCCAGGTGCTGGGATTGCAGATGTG
 AGCCACTTCGCCAGCCACCGTTTTATTTTTCTTACTCAAAAGGAAGTGAGTATGAGG
 TGAATGCATTAACCTAAAGTGCTGCAGAGATAAACTTAAAGCAGGAAGCAACATACCAT
 GAATGTACTGCAAGGGAACACATTTGTGTCATGTGAAGAGACATGACAAAAACAGCCCTC
 CTAAATTTTGTGGCAATAGTGATCACATTCATTTTAAATTTTGCCGGAATATTCAAG
 ACACCGAAAGAAAGAACATTGGAGCTATCATGTCTGGAAGTGTTTGAATCTAATTTT
 ACCTATTCCTCTCCTCTAAATTTTCTTTTGTGACTTTTCTGCAACCAGTAAGGGAA
 ACTCAGATTATCATGAGAATCTTCTAAATCCCTCCAATTTTCTGAACCTCACCAGGACT
 TGCCAAGACATCACAGTTCTTATCAGGAGAGGATCAATGGGAGTAAAGCANATGATTNT
 CATTACCTTGTGAGCACTTTAACTTCAGTGTAGCTCCTCTGGGTGACCATTGGAGGGA
 TATACACTACCTGTCATCTAAAAACACTGGAGATCACATCATGNNAGATGAGCCAGCA
 AGAGAATCGATAACTACACTGGTGATATGGATAACCGATGANTGATACCATCTTTGACT
 GGA

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_024943 unedited
 GGGGCCCCNNNNNNNNNTTTTTNNNAANNAACGATTTTGANCCGCGGNCCGCATACN
 ANGATCGAGTTTTTTTTTTTTTTTTTTTTTTGGAGAAGAGTCTTGCTCTGCACCACGCT
 GTAATGCAGTGGCGTGATCTTGGTTCAGTGCAAACTCTGCCTGCCAGGTTCAAGTGATT
 TCCTGCCTCAGCTCCTGAGGAGCTGGGACCACAGGCGCGCACCACACCCAGCTAAT
 TTTTGTGTTTTAGTAGAGACAGGGTTTACCATGTTGGCCAGGATGGTCTCGATCCCCT
 GACCTCATGATCCTCCACCTCAGAATCCCAAAGTGCTGGGATTACAGGCATGAGCCACT
 GCGCCTGGCCTCTTTGAATTTTTTAAAAACATCCTGGTGCTAAAAGGCAGCAAGATTCA
 TAAATGCCAACAAACATATAAATAAACAAACCAGGCCCTTCCCTTTTAAATAATCTGTG
 AAATAAAATAATCTATCTGCATAGGAAACAATTATCAAATCAGCATCTACAATGTGGCC
 CAATAAAAGAAAGGGTTTCATATTTGATCCTGTTTTTGGTTCCTCAAAATAAACTTG
 GCTCCCCTCTGGGCTTGATAATGATAGATTTTTTTAAGAAGAGAGAGTGGGATTTT
 TCTTGCTGTTTCCCTGGGTTTCATTATCTTTTTTCTGACTAATAATGGGCTTTTTGC
 AAACCCCTCTTGGTCCCTTGATCCTCCTGGACCGAAAGGAAGGCTCTAAGCCTATTTTTT
 ATTCACCCATTCCGCAATCCCCCTGCTTTTCCACTGGGGCATCCTCAGCTGGGCCCCAA
 ACATTTTCCCGGTCTACTCCTTTCACAAAATAAACCTNTTGGGGATTTTCCAAAGGCCT
 CGGCCCAACTTGGCCCGGGAATATCCGGGTATTGGATCCCCCTCCCCCTGGGGAAAT
 AACTCTTATCCCGGATTGGGGGAAACCTTCTGGACTGATACCAAGGGGACCTCTGC
 GGGGTTTTTTGTAAAAACCCCAT

Restriction Sites:

NotI-NotI

ACCN:

NM_024943

Insert Size:

2140 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: [NM_024943.1](#), [NP_079219.1](#)

RefSeq Size: 1880 bp

RefSeq ORF: 891 bp

Locus ID: 80008

UniProt ID: [Q8N614](#)

Cytogenetics: 4p14

Protein Families: Transmembrane