

Product datasheet for **SC321043**

TMEM167A (NM_174909) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMEM167A (NM_174909) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMEM167A
Synonyms:	TMEM167
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_174909.2

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GGGGGAAGGGTGATGTGGCTGCGGCATCGCCGGCCTCGCTATGTCTGCCATTTTCAATT
TTCAGAGTCTATTGACTGTAATCTTGCTGCTTATATGTACCTGTGCTTATATTCGATCCT
TGGCACCCAGCCTCCTGGACAGAAATAAACTGGATTGTTGGGTATATTTTGGAAAGTGTC
CCAGAATTGGTGAACGGAAGAGTCCTTATGTTGCAGTATGCTGTATAGTAATGGCCTTCA
GCATCCTCTTCATACAGTAGCTGGGAAAATGCCAGAATGTAGTTGCCATCAGATTTGAT
TGTGAACAAGGACTGACTGCAGAAAATAATGGAAGGATGTTAACTCTTTTATCTCCGA
ACATTGAATGAGATAAATTTCCAGATGCTGTTCTCTATTTTAATGTTATTGGACCAATGT
TCTGTATAAACAATTAAGATGTAACCATTAAATAGTCTGTAACAATCAACCTCAGTACTG
TCACTACAATATTACATTCTGCAAATGTTATTCTGTTGTATCAGATACAAAATTTTAGTG
AGGTATCTCTAAGGCACATAGTAGAAAACAAAATTGGTTAATTACTCAAGTTCCTTTTAC
TGTGATTTGGAAATGATTTAATCTTTATAGAATGAGAACCTTTTTTGGACTAGCTTTTTT
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TCCTCTGGGCACACCATTTTGATCATTAAACCAGAGTACCTCTACTCTTAGCAAACTCTAG
TTTATGACAAGTATTTAAATATTTAAACAAGCTTATGCAGTTCTTAAGGACGAAGGTA
AATGAGATGTAACCTAAATATAGTATTGGGAAAATGTTGATAGTTAACATTAGTGGATTT
AGACTAGCCAAATGACATAGTAGGCTCTGAAACATCTTGCAAGTATATGTATTTTGTGC
ATGAATTTTGTGGAAAGCTGTCTTTCTGAAAAACACAACGTTCTTAGAATGAAAAG
AACAAATTATAAATAATTATCCTATATGTGTTTTTCATTCTTTTGTAGTGCATGGCTTCA
AAAATGAAACATTTATTTTAATTGCCGTAAGGAAGTATTTTGTGTTTTGTTTTTAAC
ACAGCACTTTAAATCCAGTTTGTGTTTTGTCAACTTGCAAAAAAAAAAAAAAAAAAAAAA
AAAAAA
  
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Restriction Sites:	Please inquire
ACCN:	NM_174909


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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:	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_174909.2</u> , <u>NP_777569.1</u>
RefSeq Size:	1207 bp
RefSeq ORF:	219 bp
Locus ID:	153339
UniProt ID:	<u>Q8TBQ9</u>
Cytogenetics:	5q14.2
Protein Families:	Transmembrane
Gene Summary:	Involved in the early part of the secretory pathway.[UniProtKB/Swiss-Prot Function]