

Product datasheet for **SC323943**

TMEM139 (NM_153345) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMEM139 (NM_153345) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMEM139
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_153345.1
 GACAGGTGAGCGACGAACCTCTGAGACAGGTGTGGGTGCGAGGGTCGGGAGGGTCATGGG
 ATTTGGACCGAGGTGTGAGGAGGGAATCTGCAATTCCTTGCTACACAGAGCGCTGGCAAC
 TTCTGACAGGCTGTTTCTGGGGTATGGGCTGCCTCGGGTTGTTGCTGTTACAAGGAAAGA
 AAAGAGTTCCTGCCCACCGCTCCCAGCCACTGGGCTACCTCCTGGCAGGAAATTTGC
 AAATGAGTTTAAACAAGTTAGGATCAGCAGAGGGTAGAGGAGGGCCCTGGCAGATGTGGG
 GTCTAGAAGAGGACAGGAGTTATCAGGGCCTCCGGCCATTGTGCTGGGCCCTTTGCCTGTA
 CAATTTGTTCTCAAGCAGTTGTGCCCTGTGGCTTTGGTGGCCTGTGTGCACTTTCTCC
 CTCCACCTGGAGCATGGGCTAACACCGGAGGAAAGGAAAAGACAGAGTCAGACAGGGAGC
 CTGGGGAGGGCCATGGTGCCAATGCACTTACTGGGGAGACTGGAGAAGCCGCTTCTCCT
 CCTGTGCTGCGCCTCCTTCTACTGGGGCTGGCTTTGCTGGGCATAAAGACGGACATCAC
 CCCCCTTGCTATTTCTTCTCACATTGGGTGGCTTCTTCTTGTTCCTATCTCCTGGT
 CCGGTTTCTGGAATGGGGCTTCGGTCCCAGCTCCAATCAATGCAGACTGAGAGCCAGG
 GCCCTCAGGCAATGCACGGGACAATGAAGCCTTTGAAGTGCCAGTCTATGAAGAGCCGT
 GGTGGGACTAGAATCCCAGTGCCGCCCAAGAGTTGGACCAACCACCCCTACAGCAC
 TGTTGTGATACCCACAGCACCTGAGGAGGAACAACCTAGCCATCCAGAGGGGTCCAGGAG
 AGCCAAACTGGAACAGAGGCGAATGGCCTCAGAGGGGTCCATGGCCCAGGAAGGAAGCCC
 TGGAAGAGCTCCAATCAACCTTCGGCTTCGGGGACCACGGGCTGTGTCCACTGCTCCTGA
 TCTGCAGAGCTTGGCGCAGTCCCACATTAGAGCCTCTGACTCCACCCCTGCCTATGA
 TGTCTGCTTTGGTCAACCTGATGATGATAGTGTTTTTATGAGGACAACCTGGCACCCCC
 TTAATGACTCTCCAAGATTTCTTCTTCTCCACACCAGACCTCGTTCATTTGACTAAC
 ATTTTCCAGCCCTACTATGTGTCAGAAACAAGTGTTCCTGCCTGGACATCATAAATGGG
 GACTTGGACCCTGAGGAGAGTCAGGCCACGGTAAGCCCTTCCCAGCTGAGATATGGGTGG
 CATAATTTGAGTCTTCTGGCAACATTTGGTGACCTACCCCATATCCAATATTTCCAGCGT
 TAGATTGAGGATGAGGTAGGGAGGTGATCCAGAGAAGGCGGAGAAGGAAGAAGTAACTC
 TGAGTGCGGCTATTGCTTCTGTTCCAGGTGCTGTTTCGAGCTGTTAGAACCCTTAGGCTT
 GACAGCTTTGTGAGTTATTATTGAAAAATGAGGATTCCAAGAGTCAGAGGAGTTTGATAA
 TGTGCACGAGGGCACACTGCTAGTAAATAACATTAATAAAGTGAATGAACTCCTGATC
 CCAAAGCCTATTGTGTTTTCAACACAAGGTAATAGGAAGCCAAGCAACTGCATGTCTCC
 CAATCCCTGTCTAGGGACAGCTGCTGGTGCAGGATGGAAGACTTCTATAAACAGAAATGG
 GCGACCAATTGTGTCTACAGAGGGGGTGGGCTGAGCATGGGCACGCATGTCCCCAGCCTC
 CTGGACGAGCAAAGTCAGTCAAAGCGCTGGTGATCCCTGCTCCGCGTGCTAGCAGTGTC
 TGTGCCTCTCCTGCCAGGGGCTAGAGAGCAGTCTCCAGTGCAGGGTCCCATCCTATCT
 GAAAACAGTGGAGTCAGTGACCCAGGTGGAGGGACTTCCAGTTTTAACAATGGGTTGGT
 ATGAAGGCCAGAAGGAGTGAACATGTGAACCTTTCTGGCAGGAGACTCCCTCTTGAATC
 ATCCATATGTAGCCCCGGGGTCACTTGCAGAGTCTCTAACAGCTTCTGCCTACTCCT
 AAGCTCTGACCGCTAGGCTTTACCCAGCCGCGGTCTGATTCTGAGATCCCAATAT
 TGAGCACCAGGTTTCTGGAATTGTGTGCTGCGGCTGTGATGTAGGTTTCGGTCGCTGGA
 AGCTGCTAAACCATAGCTGACGCCCTCCTAAGCCAGCCTTCTTCCCCGCGCGGCAT
 CTGTCCAGGGCCTTGTGCGCTCTCAGTCTCCTTCGCAGCTGGCCCCAACCGTTCAACT
 TCAATAAAGCAAAACTCCAGCCAAA

Restriction Sites: ECoRI-NOT

ACCN: NM_153345

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:	NM_153345.1 , NP_699176.1
RefSeq Size:	2400 bp
RefSeq ORF:	651 bp
Locus ID:	135932
UniProt ID:	Q8IV31
Cytogenetics:	7q34
Protein Families:	Transmembrane
Gene Summary:	May be involved in cellular trafficking of proteins such as SLC4A1.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the functional protein. Variants 1, 2, 3, 4, 8, and 9 encode the same protein.