

Product datasheet for **SC100627**

TMEM154 (NM_152680) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMEM154 (NM_152680) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMEM154
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_152680, the custom clone sequence may differ by one or more nucleotides

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ATGCAGGCTCCCCGCGCAGCCCTAGTCTTCGCCCTGGTGATCGCGCTCGTTCCCGTCGGCCGGGTAATT
ATGAGGAATTAGAAAACCTCAGGAGATACAACCTGTGGAATCTGAAAGACCAATAAAGTGACTATTTCCAAG
CACATTTGCTGCAGTGACCATCAAAGAAACATTAATGCAAAATATAAATTCTACCAACTTTGCTCCGGAT
GAAAATCAGTTAGAGTTTATACTGATGGTGTAAATCCCATTGATTTTATTGGTCCTTACTTTTTATCCG
TGGTATTCCTTGCAACATACTATAAAAGAAAAAGAACTAAACAAGAACCCTTAGCCAAGGATCTCAGAG
TGCTTTACAGACATATGAACTGGGAAGTAAAACGTGAAAGTCCCTATTTTTGAGGAAGATACACCCTCT
GTTATGAAAATTGAAATGGAAGAGCTTGATAAATGGATGAACAGCATGAATAGAAATGCCGACTTTGAAT
GTTTACCTACCTTGAAGGAAGAGAAGGAATCAAATCACAAACCAAGTGACAGTGAATCCTAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_152680 unedited CAGCAATTTTGTAAACGACTCACTATAGGGCGGCCGCGAATTCGGCACGAGGAGGAATT AGAAAACCTCAGGAGATACAACCTGTGGAATCTGAAAGACCAATAAAGTGACTATTCCAAG CACATTTGCTGCAGTGACCATCAAAGAAACATTAATGCAAAATATAAATTCTACCAACTT TGCTCCGGATGAAAATCAGTTAGAGTTTATACTGATGGTGTTAATCCCATTGATTTTATT GGTCCTCTTACTTTTATCCGTGGTATTCCCTTGCAACATACTATAAAAGAAAAAGAACTAA ACAAGAACCTTCTAGCCAAGGATCTCAGAGTGCTTTACAGACATGTAAAATACAACATATC ATGGAAGGTCATACCAGGTTTTGCTTGGAAAGCTCCACAGAAATGCTTTATAGGAGAG CATGGACACCTGCACACTATGTCCCCTGAAAAGTTAGAAGCAGACATAACTGTTTCTTAC CGCACATGGGTAGAGCCTGATGAACTGGGAAGTGAANACGTGAAAGTCCCTATTTTTGAG GAAGATACACCCTCTGTTATGGAAATTGAAATGGAAGAGCTTTGATAATGGATGAACAGC ATGAATAGAAATGCCGACTTTGAATGTTTACCTACCTNTGANGAAGAGAANGANTCANAT CACANCCCCAGTGACAGTGAATCCCTAACCTGATGGGCGCTCATGTTTCCAAGAGAAAA GCAGCCCTGAGGAGTCTGNCTGAGCTGCCNACAGAGATGAAGAAGATACAATTTNATTTA TTTTCAANTCACTAGACCAGACCTTTTGTGTTTCTTNCACCGCCACTTCTCTATGAT GCCTCCCTTGCTTGGAAAATGGCATTGAAAGTACTAGAAAGGCCTGCTGCATCCATCGT GCCTCTAGGTGGGAAGGAAGCGGGTGATGCCTCTTTCGATATACTGTC
Restriction Sites:	NotI-NotI
ACCN:	NM_152680
Insert Size:	2900 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_152680.1 , NP_689893.1
RefSeq Size:	3085 bp
RefSeq ORF:	552 bp
Locus ID:	201799
UniProt ID:	Q6P9G4
Cytogenetics:	4q31.3
Protein Families:	Transmembrane