

Product datasheet for **SC123090**

TMEM54 (NM_033504) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: TMEM54 (NM_033504) Human Untagged Clone
Tag: Tag Free
Symbol: TMEM54
Synonyms: BCLP; CAC-1; CAC1
Mammalian Cell Selection: None
Vector: [pCMV6-XL5](#)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_033504 edited
CGACGGTGC GGGCGCGCGGGCGACGGGCCAGCGGGATGGGAGCAGGGTCCCCCGGGCGGC
CCGCAGCCTCGGGAGCCGCGCTGAAGCCGGGGCGGGACCAGCGGGAGCCGACATGTGT
CTGCGCCTCGGAGGCCTGAGTGTGGGCGACTTCCGGAAGGTGCTGATGAAGACAGGCCTG
GTGCTGGTGGTGTGGGCCATGTGAGCTTCATCACAGCTGCCCTGTTCCATGGCACAGTG
CTGCGCTACGTGGGCACCCCTCAAGATGCGGTGGCTCTGCAGTACTGCGTGGTCAACATC
CTCTCTGTCACTCCGCCATCGTGGTCATCACTTCAGGCATCGCAGCCATCGTGTGTCA
CGCTACCTCCCTAGCACCCCTGCGCTGGACAGTGTAGCTCGAGCGTGGCCTGTGCT
CTCCTTTCTGTGACCTGTGCCCTCGGCCTTTGGCCTCCATCGCCATGACCTTTGCCACC
CAGGGCAAGGCACTGCTGGCTGCCTGCACTTTTGGGAGCTCTGAACTACTGGCCCTCGCA
CCTGACTGTCCTTCGACCCACACGCATTTATAGCTCCAGCCTGTGCCTCTGGGGCATC
GCCCTAGTGCTCTGCGTGGCGGAGAACGTGTTTGTGTACGCTGTGCTCAGCTCACCCAC
CAGCTGTGGAGCTGAGGCCCTGGTGGGGAAAAGCAGCCACCACATGATGCGGGAGAAC
CCAGAGCTGGTGGAGGGCCGTGACCTGTGAGCTGCACCAGCTCTGAGCCTCTGACCCTC
TGAGAGATGATGCTCCTGCCAGGCCGATGGCCACTAGGACCCTGCAAGCAACTCTGCTC
TGTGACCAGGCCAGGATTCTGGAGCTGGCCTGAGAGGGCTCAATGGACCCTCGGGGACC
CAAGTGGGGCTTTCAACCCTCTCCCCACCACCAGCCCACTGCACTGAAATGAGACTTT
ATTCTGAAATTATAAAAAGAACAGAGATGCTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_033504 unedited CCGCGCAATTCGGCACGAGGCGACGGTGCGTGGCGCGCGGGCGACGGGCCAGCGGGATGG GAGCATGGTCCCCGGCGGCCCGCATCCTCGGGAGCCGCGCTGAATCCGGGGCGGGACC AGCGCGGAGCCGACATGTGTCTGCGCCTCGGAGGCCTGAGTGTGGGCGACTTCCGGAAGG TGCTGATGAAGACAGGCCTGGTGTGGTGGTGTGGGCCATGTGAGCTTCATCACAGCTG CCCTGTTCCATGGCACAGTGTGCGCTACGTGGGCACCCCTCAAGATGCGGTGGCTCTGC AGTACTGCGTGGTCAACATCCTCTGTCACTTCGCCATCGTGGTCATCACTTCAGGCA TCGCATCCATCGTGTGTACGCTACCTCCCTAGCACCCCTGCGCTGGACAGTGTTTA GCTCGAGCGTGGCTGTGCTCTCCTTTCTGACCTGTGCCCTCGGCCTCTTGGCCTCCA TCGCCATGACCTTTGCCACCCATGGCAAGGCACTGCTGGCTGCCTGCACTTTTGGGAGCT CTGAACTACTGGCCCTCGCACCTGACTGTCCCTTCGACCCACACGCATTTATAGCTCCA GCCTGTGCCTCTGGGCATCGCCCTAGTGTCTGCGTGGCGGAGAACGTGTTTGTGTAC GCTGTGCTCAGCTACCCACCAGCTGCTGGAGCTGANGCCCTGGTGGGGAAAAGCAGCC ACCACATGATGCGGGAGAACCCATAGCTGGTGGAGGGCCGTGACCTGCTGAGCTGCACCA GCTCTGAGCCTCTGACCCTCTGAGAGATGATGTCCTGCCAGGCCCGATGGCCACTATGA CCCTGCAAAGCACTCTGCTCTGTGACA
Restriction Sites:	Please inquire
ACCN:	NM_033504
Insert Size:	1072 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_033504.2 , NP_277039.1
RefSeq Size:	1063 bp
RefSeq ORF:	669 bp
Locus ID:	113452
UniProt ID:	Q969K7
Cytogenetics:	1p35.1
Protein Families:	Transmembrane