

Product datasheet for **SC337228**

TMEM168 (NM_001287497) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMEM168 (NM_001287497) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMEM168
Vector:	<u>pCMV6 series</u>



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001287497, the custom clone sequence may differ by one or more nucleotides

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ATGTGTAATCACTGCGTTATTGCTTTAGTCATTGTCTCTATTTAGCAATGACAAGACTGGAAGAAGTAA
ATAGAGAAGTGAACATGCATTCTTCAGTGCGGTATCTTGGCTATTTAGCCAGAATCAATTTATTGGTTGC
TATATGCTTAGGTCTATACGTAAGATGGGAAAAACAGCAAATTCCTTAATTTTGGTAATTTTATTCTT
GGTCTTTTTGTTCTTGGAAATCGCCAGCATACTCTATTACTATTTTCAATGGAAGCAGCAAGTTTAAGTC
TCTCCAATCTTTGGTTGGATTCTTGCTTGGCCTCCTATGTTTTCTTGATAATTCATCCTTTAAAAATGA
TGTAAGAAGAATCAACCAATATTTGCTTCTAACATCCATAGTGTAAAGGATATTGTGCTCTCTGGTG
GAGAGAATTTCTGGTTATGTCCGTCATCGGCCACTTTACTAACCACAGTTGAATTTCTGGAGCTTGTG
GATTTGCCATTGCCAGCACAATATGTTGGTGGAGAAGTCTCTGAGTGTCATTTTCTTGTGTAGCTCT
GGCTATGCTGATTATTGATCTGAGAATGAAATCTTCTTAGCTATTCCAACTTAGTTATTTTGCAGTT
TTGTTATTTTTTCTCATTGGAACCTCCAAAAATCCGATTGCTTTTGGTGTTTTTTATTTGCCTGA
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CCGTGGAAGAATTTGAGAAGACTTTCAGTCGTTTTTGGCTGGAATGATTGAGCTTACATTTTTATTCTT
TCCGCATTCAAACCTAGAGACACTCACCTCTGGTATTTTGAATACCTGGCTTTTCCATTTTGGAAAT
TCTGGATGATTTGTCATATTATTTTCTTTAACTCTTTGGGGATTCCATACCAATTAATGACTGCCA
TAAAGTATATTTTACTCAGAGCAGATTACAATAGCCTTGATAGAATCATGGCATCCAAAGGGATGCGC
CATTTTGGCTTGATTTGAGAGCAGTTGGTGTCTTTAGTCTTCTTGCAACAGCGATTTTGGGAGCAGTT
CCTGGCAGCCAACAAATGGAATTTCTTGAGCATGTTTCTAATCGTTTTGCCATTGGAATCCATGGCTCA
TGGGCTCTTCCATGAATTGGGTAAGTGTAGGAGGAACATCTGTTGGATATGCTATTGTGATTTCCACC
AACTTCTGCAGTCCTGATGGTCAGCCAACACTGCTTCCCCAGAACATGTACAGGAGTTAAATTTGAGGT
CTACTGGCATGCTCAATGCTATCCAAAGATTTTTGTCATATCATATGATTGAGACCTATGGATGTGACTA
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GATGGACCCAGACATGATACGTATATTTGTATTACAGTGGGCACACCCATGGTACAGGAGAGTGGGCTC
TAGCAGGTGGAGATACACTACGCCTTGACACACTTATAGAATGGTGGAGAGAAAAGAAATGGTTCTTTTG
TTCCCGGCTTATTATCGTATTAGACAGCGAAAATCAACCCCTTGGGTGAAAGAAGTGAGGAAAATTAAT
GACCAGTATATTGCAGTGCAAGGAGCAGAGTTGATAAAAAACAGTAGATATTGAAGAAGCTGACCCGCCAC
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AAAGGGACGCACAGTGAAAGCAGTATATGGTGTGTCAAAACGGTGGAGTGACTACACTCTGCATTTGCCA
ACGGGAAGCGATGTGGCAAGCACTGGATGTTACACTTTCCTCGTATTACATATCCCTAGTGCATTTGG
CAAATTGGTTATGCGGTCTGAACCTTTTTTGGATCTGCAAACTTGTTTTAGGTGCTTGAAGATTAA
AATGAGTTGGTTTCTCTACTGTGCTGGACACAGGACAAGGCTTCAAACCTGTCAAATCTTAA

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Restriction Sites: SgfI-MluI

ACCN: NM_001287497

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:	<u>NM_001287497.1, NP_001274426.1</u>
RefSeq Size:	7408 bp
RefSeq ORF:	2094 bp
Locus ID:	64418
UniProt ID:	<u>Q9H0V1</u>
Cytogenetics:	7q31.1
Protein Families:	Transmembrane