

Product datasheet for **SC123229**

TMEM217 (NM_145316) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMEM217 (NM_145316) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMEM217
Synonyms:	C6orf128; dj355M6.2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_145316 edited

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AGCGGACCTGCGAGAGGGAAGAAGCAGGAGGTCTCAGCATGAAACAGCAGCAGTGGTGTG
GGATGACTGCCAAAATGGGCACCGTGTGTGTCAGGGGTCTTCACCATCATGGCCGTAGACA
TGTATCTCATCTTTGAACAGAAGCACCTAGGGAATGGCAGTTGCACTGAGATCACACCAA
AGTACAGGGGTGCAAGTAACATCATAAATAACTTCATCATCTGCTGGAGTTTTAAATCG
TCCTCTTCCTGTCTTTCATCACCATCCTCATCAGCTGCTTCCTCCTGACTCAGTGATG
CCCAGATCTTCAGGGGCTGGTCATCTACATTGTCTGGATTTTTTCTATGAAACTGCAA
ACGTCGTAATACAAATCCTCACCAACAATGACTTTGACATTAAGAGGTCAGAATCATGC
GCTGGTTTGGCTTGGTGTCTCGTACAGTCATGCACTGTTTCTGGATGTTCTTTGTCATCA
ACTATGCCACATAACCTACAAAAACCGGAGCCAGGGCAATATAATTTCTACAAGAGAC
GAATTTCTACAGCGGAGATTCTCCACAGCAGAAATAAAGATTATCAATTTGAGTGGGT
TCAGTGGCTCACACCTGGAATCCAGTACTTTGAGAGGCAGAGGAGGTGCTCTGGTAAAA
CAAGTATAAAATGAATGTGAGGATGTTCTCCCTCATGGTGGGCATCTTCTCTGTCCTTAA
TACCACCCAGTTCTTCATCTTTGACCTGAACCAGAAGACACATTTGCTATGAGGCCAA
GTTTCAGCATCTACGTGGACTCAAAGTCGGAGCTAGTCACTTGGACCCTGTTCCACAGGGC
TAATATCAGCACTGGCCTCTCCCTCACCACCATCATCATCGGCTGCTTCCTCCTTTATTG
TATCCACAAGAATATCTACATGGGGCTGCTGATCTATGCCATGTGGATCATCACTTACGA
GCTCATCAACTTCTCCATAGTCTGCTCCTCAACGGGATCATCAAAGATCACTTCAAGAC
GCTGAGTTATTTGCACTGGATCTTCCAAATCTCACACATGCTCCTGCATTTTTCTGTCT
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AATGTTGTACCGGAAGTTAAACTGAACCATGCCAGATGCCAGGAAAGGTGGGAGGGAATG
GTGTTCTCAACAATGGAAGCCTCCCTACCCTGCCTGTCTTCTGTTGATGCTGCTTGGTT
TGTCAGGGCTTTTGAGTTTTACGCACTGAGGAATGATTCTCGGGAGAGGGCAAGTTGTGC
GGATCAATTATTTACAGATGTGTTGTGTGACTTGTGTTTAGCAGTTAATGATATGTGGCC
TTGTGCTTACTTAACCATCTAAAAAAAAAAAAAAAAA
  
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_145316 unedited <pre> NNNNGGAGTTCAGATATTTGTAATACGACTCACTATNAGGGCGGCCGCATAAATTTCGTAT AGCATACATTATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTCGAGA GCGGACCTGCGAGAGGGAAGAAGCAGGAGGTCTCAGCATGAAACAGCAGCAGTGGTGTGG GATGACTGCCAAAATGGGCACCGTGTTCAGGGGTCTTCACCATCATGGCCGTAGACAT GTATCTCATCTTTGAACAGAAGCACCTAGGGAATGGCAGTTGCACTGAGATCACACCAAA GTACAGGGGTGCAAGTAACATCATAAATAACTTCATCATCTGCTGGAGTTTAAATCGT CCTCTTCCTGTCTTTCATCACCATCCTCATCAGCTGCTTCCTCCTGTACTCAGTGTATGC CCAGATCTTCAGGGGCCTGGTCTCTACATTGTCTGGATTTTTTCTATGAAACTGCAAA CGTCGTAATACAAATCCTCACCAACAATGACTTTGACATTAAAGAGGTCAGAATCATGCG CTGGTTTGGCTTGGTGTCTCGTACAGTCATGCACTGTTTCTGGATGTTCTTTGTCATCAA CTATGCCACATAACCTACAAAACCGGAGCCAGGCAATATAATTTCTACAAGAGACG AATTTCTACAGCGGAGATTCTCCACAGCAGAAATAAAGATTATCAATTTGAGTGGGTT CAGTGGCTCACACCTGGAATCCAGTACTTTGAGAGGCAGAGGAAGTGCTCTGGTAAAC AAGTANTAAATGAATGTCAGGATGTTCTCCTCATGGTGGGCATCTTCTGTCTTAAT ACCACCCAGTTCTTCATCTTTGACCTGAACCAGAAGAACACATTTGCTATGAGGCCNAGT TCAGCATCTACGTGGAC </pre>
Restriction Sites:	Please inquire
ACCN:	NM_145316
Insert Size:	1476 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:	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_145316.1</u> , <u>NP_660359.1</u>
RefSeq Size:	1476 bp
RefSeq ORF:	636 bp
Locus ID:	221468
UniProt ID:	<u>Q8N7C4</u>
Cytogenetics:	6p21.2
Protein Families:	Transmembrane