

Product datasheet for **MC203845**

Tmem19 (NM_133683) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Tmem19
Synonyms:	2810428F02Rik; AW125171
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>BC016895
 CCCACGCGTCCGGCTGCAGTCCTTCCAGGTCCCTCTAGGTGGGAGCTGCCGGCCTCCCTGCTGGCCTGGC
 GGGTCTCTGTGCATCCTCCCTGCACCTTCTTTTTCCAAGGCGGCGTTAACCTCCCGGGTCGAGCCGG
 AGCGCTGCGCTGCAGCAGTGACTAGACGTTTTGGATTACGATTCTATTTTGTGCTTCGGTTGGTGAA
 GATGTGCTCGTAGCTCTATTTCCATGACAGATAGTGACGACACTACGTGCAAAAGGTATATAAAGATGA
 TTACCAATATAGTAATACTGAGCCTGATCATTTGCATTTCCCTAGCGTTCTGGATTATGTCAATGACTGC
 TAGCACCTATTATGGTAACCTTCGGCCTGTTTCTCCGTGGCGCTGGCTGTTCTCCGTGCTGTTCTCTGTT
 GTGATCGCCTGTAATGGCTTTAAAAAGAAAAGTCTAGATCACAGTGGGGCTTTAGGAGGGTTGGTGGTCG
 GATTTCATCTTAACCATCGCAAATTTTCAGCTTTTTTACTTCTTTGATGACGTTTTTCTTTTCATCTTCAAA
 ACTCAGAAAATGGAGAGAAACATAAAGAAAGCACTGGACTCAGAGTATAAGGAAGGAGGACAGAGGAAT
 TGGGTCCAGGTGTTCTGTAATGGCGCCGTGCCACAGAGCTGGCCTGCTCTACATGATAGAGAACGGCC
 CCGGGGAAATGCCCATAGATTTTTCCAAGCAACACACTGCTTCTGGATGTGTTGTCTCTTTGGCTGC
 GCTGGCCAGCTCGGCTGGAGACCTGGGCTTCTGAAGTTGCTCCAGTTCTGAGCAAAAGCTCACCTCGG
 CTAATAACAACCTGGGAGAAAGTTCCAGTTGGAACCAACGGAGGAGTACAGCAGTGGGACTTGCCTCCA
 GTCTCTCGGCGGTACCTTTGTGGCCTGGCCTACTTCTTACACAGTTGGTGTGTTGTAACGACTTAGA
 CATCTCTGCTCCGAGTGGCCATTATTGCATTTGGTGGTGTGGCTGGGTATTGATGATCACTCGTGGAC
 TCGTTCTTAGGGGCGAGATGCAGTTCTCTGGTCTGGATGAACGCACAGGCCTGGTGGTGGTAGCCCGA
 CGCAGGAGACGAAGCACATAGCGGGGAAACCGATCCTGGATAACAACCGCGTGAATCTCTTCTCTCCGT
 CTTGGTGGCCCTCTGCTCCCCACAGCCGCGTGGGGTTTTGGCCCCGAGAGTGAACCTTTCTTTCTTCT
 CCAAGCAGTCGATACTGGTAAGGCCAGCCAGACTTGCAATGTGAAAGGTTTTTTTTCAGTGAATAATAAA
 TTCAGGACCTTGGGAATACCAGCTCCTCCGTGTTCCATTGTGGCGGTGCTTTTCAGCTCCCTTAGCAG
 CTGCCGCTTCTGGTGGAGCGGGAAGTGCCTACAAGTTGCCACATTTATCCACTGTGGATGAAGCTTC
 ATGAACAACGGAGCCGCTCTTCCCTCTGTGGCCGAAGTGAATATCAGATGTTCTCTGTAAATATTAT
 GTTTCAGCTTCTCAAAGCAGTGTGTTGACAATTTAGAATGGTTCCCATTTGTACAGAGACTTACCCTAT
 GACAGTGGCCCAAAAGTTAGACCTGCTTTAAATGACTTAACCCATACACATGGAAGCCCAAGAAGTAAC
 TAACTGTCTTGAACGTCACTCATTATCTTCTAGTCACAACGTGAAAAATGTAGGCATTGCTTCTCCAC
 GCTCCTCGTCTTCTCCAGTTAATGACGTGATTGTTGGGTACATTTCTTATTCACGTTAGAAAA
 TATATGAAAAAATATTTTTACGAAAAAGAAATCATATAAATTTGCACCATTTGGGATGAAGGCATAGCTCA
 GTGATAGCACTTGCTCGGCTGCACGGTACCCTGGTTAGATGCCCTGCACTGAAAGAAAAATCGCCTTAC
 TCATTTATATCTTTGAAATACACACATATCTTTGGAATCTGGATTCTTACTGCCGTGTGGAAGTAATG
 AGTCACTGGAATAATGTAATTTTTTTTTTAAATTTACTTTTCGTCAACCTTTGACCTTAATTTTGTA
 AGTGCCTAGAAGTGTGTGATTCCAGTTGTGAGCCTTCTTGGTCTACGTTCTCTCTCTTTGGAGCCT
 AAGTTGGCGGTTATATACCAGAGGACTGCCAGTAAGACTGTTGCCTGCCCGCTGTAGGATTCTGTGA
 GACAGGGGAGGAGCAGTGTGCATAGAGCATGGACGGCTCAGCTCTGATGGAGCCCTCAAGGTTGGCAT
 CGGGGAAGCAGGCGAGTGAACCATTTGGGAAAGCAGTTGATGGGAACAGAACAGCAAGTCTGTTTTCA
 GCCTTTCTGATTTCTTTGCTGTTTCTGGCAGCCATCTGTGATGTAGGGTCTGGCTAGAGAAATGGCA
 ACCCCACCTCTACTGTCGTGAAAGTCTGGAGAGCTGCCATCTTCTGACCATGCAGATTCTAGGGTCTGT
 TCATCTGTCTTCTTATGTTTGACTTCATGAGCGGGTGTATCACCATGAGAATGAAGTGTCTGGCAAC
 CACGTCCCAGACAAATAACAACATGCCCTAAAAACCCCAACACAGTGTGCAGCTTAATCAGCTACCCG
 CTCACAGGGTATCTGGTACCTTAACCTCTGCCGGTCTGAGTATTGTAATACTCAAAGTAATTGTTGAA
 TCAGTTCTGGTTGACCTGGGAGTATATTCTGGGGGAAGCGCTTAAAGATGCCAGGTGGCTACCTGAATTC
 TGAGTACTGTAATGATCCAGCATTTCTCAATTGTGTGAAACAACATTCATGAGTTTGAAACCAATGAGT
 CAGGTACTTACTGTAGCAGGAGTGGCAGACTGGCCAAGCAGGACCCCTACCCTGTTCTCTTTCCAGTGC
 AAAAGGCCATTCTCTGTTTGCCTAGTTGTTCTCTAAATGTTATAAATGTGGACACTCTATTTT AAAAAAAAAAAAAAAAAAAAAA

Restriction Sites:

RsrII-NotI

ACCN:

NM_133683

Insert Size:

1011 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC016895 , AAH16895
RefSeq Size:	3033 bp
RefSeq ORF:	1011 bp
Locus ID:	67226
UniProt ID:	Q91W52
Cytogenetics:	10 D2