

Product datasheet for **MC205981**

Tmem161b (BC051663) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmem161b (BC051663) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmem161b
Synonyms:	2810446P07Rik; AI843389
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC051663
 CTCCGTTTTGCAGAACCTGAAGGGGAGATTCTGGACGGTCCCAGGGGACTCTAGACTGTCTGTCCCACGAC
 CTGTTCTTGGCGTTATGGGTGTGATAGGTATACAGCTGGTTGTTACCATGGTGATGGCCAGTGTCATGCA
 GAAGATTATACCTCACTATTCTCTTGTCTCGATGGCTACTCTGTAATGGCAGTTTGAGATGGTATCAACAT
 CCTTCCGAAGAAGAAATTAAGAATCCTTGCAGGGGAAAGCAGCAGAAAAGGAAAAAGTAAAAAGACAGAAAAT
 ACAATGGCCATATTGAAAATAAGCCACTAACCATTCAAAAAGACATTGACCTTCATCTAGAAACCAAGTC
 TGTTACAGAAGTGGACACTTTAGCACTGCATTACTTCCCAGAATACCAGTGGCTGGTGGACTTCACGGTG
 GCTGCTACCATTGTCTATTTAGTAAGTACTGAGGTCTATTACAGCTTTCATGAAGCCTACACAGGAAATGAATA
 TCAGCTTAGTTTTGGTGCCTCCTGGTTTTGTCTTTTGAATCAAAGTTCTATTTTTCACTAACACACTA
 TTTTAAAGTAGAAGATGGAGGTGAAAGGTGAGTTGTGTACCTTTGGATTTTTTTTCTTCGTTAAAGCA
 ATGGCAGTTTTGATCGTAACAGAGAACTACCTGGAGTTTGGCCTTGAACAGGGTTTACAAATTTTTTCAG
 ACAGTGAATGCAGTTTCTTGAAGCAGGGTTTAGAATCTCAGGGCCCTGTTTCAAACCTACTTTCAA
 ATTTTTCTGGCTGTTTTCTGTTCACTCATTGGGGCTTTTTGACATTTCTGGATTACGGCTGGCTCAA
 ATGCATCTGGATGCCCTGAATATGGCAACAGAAAAATTACACAAACCTACTTCATATCAACTTCTTGG
 CACCTTTATTTATGGTTCTGCTCTGGGTGAAACCAATCACAAAGACTATATCATGAACCCACCGTTGGG
 TAGAGAGAGTGTCCCTAATGACAGAAGCCACATTTGATACTCTCGACTCTGGTTAATAATCCTGCTC
 TGTGTTTTGCGGTTGGCCATGATGCGAAGTCACCTGCAAGCATATTTAAATTTGGCCCAGAAATGTGTGG
 ATCAAATGAAGAAAGAAGCTGGCCGAATAAGTACAGTTGAGCTACAGAAAATGGTGGCGGAGTCTTTTA
 CTACCTGTGTGTCATTGCCCTGCAGTATGTGGCACCTCTGGTAATGCTGCTTCATATGACTCTGCTTCTG
 AAAACACTAGGTAATCATTCTGGGGAATTTATCCAGAAGCCGCCTTTCCTTGGCAGTGGATAATAATC
 TCCCCGCCAAGCTGGCTTACCCTGAACTACCATCACCTGATGGGAAGTGAAGGTAAGTGTACACAAAT
 CACAGTGGCCCTGAGCAGCTTAAAAACATCTTACGCCTCTCCTTTTTCGAGGACTTCTGTCATTTTTG
 ACATGGTGGATTGCAGCTTGCCTTTTTCTACAAGCCTTTTTGGGCTTTTCTATCATCAGTATTTGACAG
 TGGCATGAATTTTCAGTCAAAAACGGATATCCAAGTCACACTTTAAATTCAAATATCTGTGCCCTGAAGG
 ATTGACAAAAGAAGAATGCAAATAGAACGGAGAAAAAAATTTATTGGAGTGTGTTTTGTTTGAATGCTTCT
 CTGTAATCTCAGGGTGAATTAATGTTGTAATATTTAAACTCATGAGATAGGTTGTTACTGTTACACA
 CTGTGGCATTGGAATTGAACTCATTGAGAGAATAATGTGAGAGGGCTCTGTCAGGGGTAATCCTTCT
 GATTATCTTGGTTTACAGTTGCAAACCTCCAACAGTCTGTTAGACTTCTTCTAGGACTCCAGTTACTGAC
 TGCTTTTTCATGGTGTGTTGTTACTGTTACTACTCATAGTTGCTGCCTACAGAACAATCTTCAAACCTGAGC
 CATGCTCGAGGGAAGGAAAGGAAACGAAAATTACTTCTGTTGGTAATGTATTAGTCTTAAAAAAAATCC
 AACAGAAAAGGAAGAGAAAGCTACTGTATATTACAGTAAGAAAAGCTGCATAGTCATTTTAAATTGAATGG
 AGATATAAATTACCTATTGTCTACAAGTACTGTTACTTGAGAGTGCAGGAATATCTTTTTAAAGTGAAT
 GCCACCCAGCTTGAAAGTCTTTTTAAATGATTGGCCATATGAACATCAGCGGTCTCACTGTTAGTTTTG
 GGCCTTGCTGATTTTTATTTTTCTTTGATTTTAAATAGTTATGTTTAAATCTAAAAATATTTATCAATAC
 TGATCAAATTTGAGAATTACTTTGCAATCCTGCTGACTACGTGTATGATTGTGTATATATTATATTA
 AATATATAATATATTGAGGTTATAAAAGATGAAAATATTGAATCCTTATAATATTTTAAAGTTTCAGAACG
 TACGTTAAACAATGATTTGAATGAGACGATTTTGTATCTGGAAATTTCTGTTTGAATGAGATTAATA
 CATTTTTTTAAAGCTCAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: BC051663

Insert Size: 1464 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: [BC051663](#), [AAH51663](#)

RefSeq Size: 2549 bp

RefSeq ORF: 1464 bp

Locus ID: 72745

Cytogenetics: 13 C3