

Product datasheet for **MC200433**

Tmem50b (NM_030018) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmem50b (NM_030018) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmem50b
Synonyms:	AU015466; AU019872; B230114J08Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC004841 sequence for NM_030018
 CCGCCGGACTGAGGTTGATCGGGCCGCTGCTTCCCGGACAGACGCGCGCCCTCGACGTCCCTGCTCCTGC
 CTGGGCTCGGTGTAGACTTCGCAGGTAGCCGGAAACCATTGTTTAAATGAGAACTCCATGTGTACAGAGTG
 AAGATGGCAGGCTTCTGGATAACTTCCGCTGGCCGGAGTGTGAGTGTATTGACTGGAGCGAGCCAGGA
 ACACGGTGGCCTCTGTGGTCGCAGGGATATTGTTTTTACAGGCTGGTGGATAATGATTGACGCGGCAGT
 GGTGTACCCTAAGCCTGAGCAGCTGAACCACGCTTCCACACGTGCGGTGTGTTTTCCACGCTGGCCTTC
 TTCATGATAAATGCTGTATCCAATGCCAGGTGCGAGGTGACAGCTATGAAAGCGGCTGCTTAGGACGAA
 CTGGTGCTCGGGTCTGGCTCTTCATTGGGTTTCATGCTGATGTTTCGGGTCACTCATCGCCTCCATGTGGAT
 CCTTTTTGGTGCATATGTTACTCAAATATTGATGTTTACCCTGGACTAGCTGTGTTCTTTCAAATGCT
 CTTATATTTTTAGCACTCTGATCTACAAATTTGGAAGAAGTGAAGAGCTCTGGGCTGAGATCACCGCA
 CACCACCCTTCTCTTGTATTCCATGGCGAGCTCCGTTATCTCCAGTATATGACGTTACAGATTGCCAA
 ATGGAGCGTTGTGTGCTCAGGGCTTCATTTCTCATAGTTTTGTGCCCTGAGTTGTCTTGGTTTTTCAT
 CGACTAGGCAAGCTAATATGTTGATAATATCACTACGTATACATGACGCTGAAGTCAGGTTTTACTC
 CCAAGACTAAGATTGGTATGGCTCCCGAGCCAGGGTTATGCTGTCTTGGTGTTAGAGGTAATACTTTG
 TCTTGGTATCTCTGATGTTTAAAATGTGCAAAATACACAGCTCCGTGTCCCTAGAGGCCCTGAGCCATT
 AACGAAGGCATTTCTGCCAGGTGAATTTATTCTGACTTAGCAATGAGATTTTTTTTTCAAGGAAAAAA
 AGTTTTGTCATATGTATTAAGAGCTGGACTTTTTATATGAAGATTTTTTTAAATGCCCAAAGGACTAGT
 TTGAAAGCCCTCTTTGCAAAGAATTCCTCTAAGTGTGTTTTGTTGAGAAGGGATAACACAGAGATAAC
 ACTCCATTTTGTAAATCAGACGGCAGGCAGCTGAGCTCTGTGCTTCCCGTCTCACCGAGCAGCTTGGATG
 CCCAGGTTGTTGTTGGATGGCCTGCCTCCGTCGGCATTAAACACAGCAAGGACCCCTGCAGCAGCC
 GCAGTTTATAGTCATGGCCAAGTGAATAACTAGCTAACGACCTTCCCGAAGGGCGCTGTGACCTACA
 AAAGGCCAGCTGCTTCACTCAGTTTGTCTGACTCCTTCTGTGTAGCTCTCAGGCTCTGGGCGCCAGCT
 GCTGCAGAGTACAGGTATCCTGTACTGAAAGTTCGCACTCCACACCAGACCCTCTCCCATGTTTGGAGC
 GCTGCGCTTGCCCAAGTATATTTCTGTGGCCTTTCCCTTGAGTCAAGATTTTTGTGTTGCACTTTCAAC
 CCGAGAGGATTTTTATAAGACAATTTGCTGTAACCAGTGTAAAGGATGGAAGCAGTGCACCTCCCATGC
 AGGCCTCACTTTACTTAGCGCCTCTCTGAGAGGCCCTCCAAGCACAGCGCGTGAAGCGTCTGCTGATC
 GCTGCGCTTATCCTGATGCATCTTGCTTCACTTTCCCATCAGTCCCTCAAATGTCAGCTTTGTCT
 AGCTAGTGAAGTGAAGCTAGCCACATGTTCCATTCTTAGAATTGATGCAATAAATACTCCCTCTCAC
 ACTCGTGCACAGTTAGGTGTGCTGGGGAAAGTACCCGTACAACCTTGTCTGCATCTCCACTGTCCA
 AGAAACAAGGAGAGGACACACTGTACACATTGTGATAATACAGAGGTCTATGAAGGGCAGCCCTGACGAC
 CGACTGAAAATGGCGGTGGCTTCTATTATCATGAATTTGTTTTAATTGTGAGCAATCTGTTGATTTC
 TCTGTTGTTTCATTAATGAGAGATGAAGTTAGTATCCTCTTATAGATGTTATGAGTCAGTAGAATCTT
 GGTAATCATATAAAATGCACACGGTTCTCTTAATAAAGGTCTCACTGTTGCTCAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_030018

Insert Size: 477 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: [BC004841](#), [AAH04841](#)

RefSeq Size: 2240 bp

RefSeq ORF: 477 bp

Locus ID: 77975

UniProt ID: [Q9D1X9](#)

Cytogenetics: 16 C3.3