

Product datasheet for **MC201785**

Tmem45b (NM_144936) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tmem45b (NM_144936) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tmem45b
Synonyms: BC018222
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC026654 sequence for NM_144936
TGCACCTCCTGGGCACCCGCGGTACACGTGTGACCGAAGCTGGCAAGTGGACACCTCTGAGGCTCGGAA
GAGGCATCCTGGAACAGCGATGGCAAACCTCAAGGCCATGCTCTCCAGGGAGCTCTTTCTAATAGTG
GGGCTGTGGTGGTCAGTGAAGTACCCACTGAAGTACTTTACCACAAGGGCTTGAAGAATAACAGACTGA
GCCGTCAGCAGGAGCGCATTGAGATCATTGAAGGTGCAGTGAAGACTCTGTTTGCAATCATTGGGATCCT
GGCAGAGCAGTTTGTCCAGATGGACCTCACCTGCACCTCTACCAGGAGAACCAATGGGTCAAGCTGATG
AATTGGCAGCACAGCACCATGTACCTATTCTTCGGTGTCTCGGGACTCATGGACATGATCACCTACCTTT
ACTTCCACATCGTGCCCTGGGTTAGACAGAGTGGTTTTGGCTATGGCCGTATTCATTGAAGGTTTTCT
CTTCTACTTCCAGTTTACAACCGCCCTCCCTGGACCAGCACATCCACTCCCTGCTGCTGTTCCGGTCTT
TTCGGAGCAGCTGTCAGCATCTCTGGAGTTATCCTTCGGGATAACATCGTGTGGAGCTCTTCCGAA
CCAGTCTCCTTATCTTGCAGGGAACCTGGTTCTGGCAGATTGGATTTGCCTGTTCCCGCATTGGAA
GCCAGAATGGGACCAGAAGGACATGGACAACATCATGTTTCATCACCATGTGCTTCTGCTGGCACTACTTG
GTTGCTCTCTGCATCGTAGCCATCAACTACTCCCTTGTGTTACTGCTTTCTGACTCGGGTGAAGAGACGTG
CAGAAGGAGAAATCATTGGGATTCAGAAGCTGAAGTCTGATCACACTTACCAGTCAGCCCTTTTGTAGTGG
CTCGGATGAGGAGTGACATCAAGCATGGGGTGTGGAGACCTCACATCCTTTTTAAACAACACTGGAAA
GATGCAGCCTGTCCCCTGTACTTCAAGGCTTGCCTTATGTGCTCCTGTCCCTGGTACTCCAAGGCTTGC
TTATGTGCTCCTAGGGCTCTATATGCTGCATCCCTCATCTACTACAAAGCTAGAGGCTCAAATACAGG
AAATTAGACCTCAAGTGTTTTTATGCACCATGTTATTGGAATATTTAAGCATAGTTAACTTAAATCT
GTATTAGAGTAGTAACACTGTCCACACAGAAAAGTGAACACCTTCCAGAAGCAGGCTGTCTTATAGAG
CAATGACTCGAAGACTCTGAATTACACTAGGAAGCGACCATGTGGATGAAGCAGGCCGGACATCACGTGC
TGCTTCTGATAACTTGCCCTCTTCTCTCAATCAAGCAGGTACTTTCTTCTCAGAAAAGTACCACAAGTT
AGATGGCGACAAATGTACCACATTTTCTGTATCCATTCTCTGTTGAGGGACATCTGGGTTCTTTCCAGC
TTCTGGCTATTATAAATAAGACTGCTATGAACATAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI



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ACCN:	NM_144936
Insert Size:	837 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:	<ol style="list-style-type: none">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:	BC026654 , AAH26654
RefSeq Size:	1602 bp
RefSeq ORF:	837 bp
Locus ID:	235135
UniProt ID:	Q8VCZ2
Cytogenetics:	9 A4