

Product datasheet for **MC203004**

Tmem268 (NM_144905) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmem268 (NM_144905) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmem268
Synonyms:	6330416G13Rik; AW492431; bM230C2.2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC022599
 CGCTGCCCCAGCATGAACTGCACCCCCAGAAACAGGAAGTAGAAGCTAGAGCAGCTGTCTGTCTGCCATG
 GCTTGTGAGCCTCCCACAGATCCTGGTGGGGCAGCTGGTCCCCTGCCACCTCTACCCTTGGCTGCAACA
 TCCTGCCTCAGGGGAACCTCCTGGCTGGGGGCAAGAGCTACACAATGGCCAGGTCTCACAGTCTCCG
 GATCGACAATACCTGTGCACCTATCTCCTTTGACCTGGGAGCTGCAGAAGAGCAACTGCAGGCCTGGGGC
 ATTCAGGTCCTGCTGAGCAGTACAGGAAGTGGCTGAGAGTGCCTTTTGGAACTCAAGTGAGGAGGT
 ACATCATCTACAACCTCCAGGCCATGAGGCTGGCCTTTGCTGTGGTGTCTACGTGTTGGTGGGCCAA
 CATCTACTCCACCAGCCAAATGTTTGCCTGGGCAACCAGTGGGAGGCGTCTGCTTGGCACCCTGGCT
 GCTTTCAGCCTGACCCTGACCCTTGTGCTGGTCTTTGAGAGGCAGCAGAGGAAGGCCAACACTAACACAG
 ACCTGAGGCTGGTGGCCGCAATGGAGCCCTTCTGCGACACCGTGTGCTGCTGGGGGTGACAGACACAGT
 GGAGGGATGCCAGAGTGTGATCCAGCTCTGGTTTGTCTACTTCGATCTGGAGAAGTGTGTGAGTTTTTG
 TCCGACCATGTTCAAGAGATGAAGAGGAGCCAAGAGTCTTGCTGAGAAGCAGATTGAGCCAGCTGTGCG
 TTGTCATGGAGACTGGAGTGGCCCTGTGGTGGAAAGGGCCCGAGGATTTGGAGGATGCTCCCTCCTGCC
 CAGCACTCTGGTCTCAGGAGAGGCCACTCACACAGACTGAACTCTATCAGCTTGTCCAGAGGCTGAG
 CCGGAGGAGATGGCCCGCAGCTACTGGCAGTGTGGTGGCTACTACACCCGGCTCCTGGTGACCTCTC
 GGTCCCTCAGTCAATGGGAACGCGACACATGGACTCTGCAAGGATCCCATGCCCTGCCAGCTCATAGA
 AGTACACGTTCTGGGCACAGGATGTTGCCCGTTCTGGCTAGGTGACCTAGGGATGGAGATGTTCCCTCTT
 CCTCAAGACTGAGAAGTGGGGGAGGAGTCAAGAGCCAGCATGGGAAACAGCGAGCTCAGATGAGGCCA
 GCATTTGGGAACACTTTAGCGAGTCTCAGTCAATGAGGCTTGGGGTCACCAAGCGCACACCAGATGCC
 TCTTGGCATCACATGCTCGCCTGGCCTTGTGAACTCTGGTGGATGAGCTGGAGTTACTTGGGCTTGTGGC
 CTGCGTGGAGGGTCTTTCTGTTGCCTGAAAATCCCTAGAGAAGTACAGCAGGCTCCACAGGGCAAGTCC
 CTGACTTTTGGAGTCAGAAGGTGAGACTGAGGCTCTTAGAGGATGCTCCCTCAGCATTGCCTCAGGC
 TGCCGATGTCACAGTCTACCTGCTTCCAGTGGGAGGGAAGATTCTCAGCAGGGTGGAGTACTGCTTGTGAG
 CTACAGTACTGTCTGGGATTGTTGTCTCTTAGCACTCAGGTTATAGAGGACCAGGGTTGGAGGACAGGGG
 AGAGGAGGAGTCAAAAAGCCGATGCCCGTCAACACGGCGTGGAAAAGAAGACCCTGTTGGCCTCAGACT
 GTCTTTGTGTGGCAACACGCTTTCTTGAGATGTGATTCTGTCTGCTGAGCAGCAGCGGTGTTTTGAGAC
 ACTAACATTGTTCTGGAATGACATGTGATCAGACACTCTGAGCTTGTGTGAAGAAGTCAAGACTTTCCC
 AAAGTTTGAAGACTGTCCACAGCCCTATGCCCAAAGCCCTGGTCTGGTGTGAAGGCTTACTCAAAAACC
 AACCTTTGTGGTTTTTGTCCCGACAAATCATATTATAAGTTGGAAGTCTTCTTGAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_144905

Insert Size: 1029 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: [BC022599](#), [AAH22599](#)
RefSeq Size: 1962 bp
RefSeq ORF: 1029 bp
Locus ID: 230279
UniProt ID: [Q8R239](#)
Cytogenetics: 4 C1