

Product datasheet for **MC203963**

Tmem143 (NM_144801) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmem143 (NM_144801) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmem143
Synonyms:	2310076O21 Rik; AI481604
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC017618
 CTCAATGACAGTCGCGCCTTGGTTAAGGCTCTGGGAAAGGGGGCAGGCCATGTTGCATGTGACCTGGGGG
 TCCAAGGTCCGACTATGGTCCCTGGTGCCTGCTCTCCTCGGGACTCCCGAGCTCTGTGCTCCCTGGAGA
 ACAGGATGGGGGTGTACCGCAAGATGTGGAACCCCAAGGAGCCCTGCGACTGGGCCCAGCAGTACCGCGA
 GCGCTTCCATTCTCCAAGGAGCAGCTGCTCCGCCTCTGATACAGGAGTCCACTCCAGCCCAGCG
 GAGAGAGCAGCTTTGGAGGCATTCTCAGCTCACGTGGACTTCTGTACCCTTTTCACTACCATCAGCTCC
 TGGCCAGGCTGCAGGCCTTGTATGACCCCATCAACCCGACAGGGAGACCCTGGACCAGCCGTCCCTTAC
 TGACCCCGAGCGCTGTCCAGTGAGAAGGATGTGCTCCAGGCTCTGAGGCCCTGTGGCCAGGCCAAC
 TTCTCTCCACTCTCTGAAGATGCCTGGCTTATGCACTAGTCGTCCATCATCCTCAGGATGAGGTCCAGG
 TGACAATAAAATTTGGATCAGTATATCTACATACAGTTCTGGGCCCTGGGCCAGAGAGTTGGGCAGATGCC
 CCACAAGTCCAGTGTGGGCTCCAAGCGTGGCTTCTTCCAGAAAGTTGCCCCCTGTGGAGAGGAGATACTTC
 AAGCGTGTGGTGTGGCTGCCCGGACGAAAGGAGGGCACCTGGTCTGAAGAGCTTCAAGGATACCCCGC
 TGGAGGGCTTAGAGCAGCTGCTGCCGAGCTGAAGGTGCGCACGCCCGTGTGCAGCGGCCCTGCTCAA
 CCTTATGTTGGTGTCTCAGGCGTCATGATCTTCGTCAACGTGGGCATGGTGATACTGTCTGACCTCAAG
 ATGGCCACCTCCCTGCTGCTGCTCTTTGCTGCCTTCAATGGGCGTGAAGGCCTCCAAGGTGTTTGGGC
 AGCGCCGAGTGGCCAGGCGCTGGAGCTGGCACACGTGCTGTACTACCGAAGCACGTCCAACAACCTCAGA
 ACTGCTCAGTGCCTGGCACTCCGAGCCAGGAGGAACATATCAAGGAAGCCCTCCTGGCTCACAGCTTC
 CTAGCCCGCCGGCCAGGGGGCTCCCAAGGCAAACCTGAAGAGACCTCCAGGTGGTGCAGTCTGAAGTGG
 AAAGCTGGCTTCTGGCCAATCAGGCTGTGATGTAACCTTCAATGGACCTCGGGCCCTGGCCCATCTGCA
 AGCCCTGACCCCCAGCCTTGGACTGTTCCCACTACCTGAATTGCCACAACCTGGACCAATGGTCCTAGGC
 ACTCCAGAGGCCACGCAGGCTGCGCTGGGTAGCAGTACCCTCACCTGACCACTTACTACCAGGCCCT
 GCGCTGACAGGGTCCCAAGCTCCGCCTCCTCCGTGGCAAACCTGTCAGTTGTGGCAACTGCATCTCCTTCC
 TGGACTTTCAGTTGTTGACAGGCTATTATTTCTGCTAGGCCATTAATTTTGTATGCTATAGACGTAAGA
 GTAGCCAATCGGGCTGCTGGCAGTTGCTAGGCACCTCCTGAGGCCAACCAATCAAAGCCGTTTATTTTC
 AACTTGTATTTTATTTCTTAGACCCGCTCTGGCGGAAACCTCACCAGGTCGCTGGAGGAGGGCGGAC
 TTGGGGAGGCTCACACAGCTGCTGGATTGCAGCTGCCAGCCTTGGCCACATTGAGATGGGCCAGGCTGTG
 AAAGCTGCATGGGGCGGGGAGGAGGGACGGGGTGGGAGTGGGGGAAGCTGCTTTATTTTCTATTTAAC
 CTGCGCAGAACTGCTCGCCACAGGCACCTGAGCCATTTGCCCTGGCACACAGTGGGTGACAGACTGG
 GCACCTCAGCCACAGGCAGCCGGTCAGAAATGTCTGGAGGAACCTTTCAGACCCACGTAAGATGAGCCA
 TCTGTTCTGCAGCTCATCTGCTCTGTTGGAGGCACTGGAAACTTCATGCCCAAAGAAGAATTGCAGGA
 TTCCACCCCAAGTCACTCCAGCCAGGCCCCAGCAGGCTCCGTGGCCCGCTCTGCCTCGCTGCAGCAAT
 CCCCTTAGTCTGGGTCTCCCTGTCTGTGCACCCTTCCAAAGGAATAAATCATGCTTAATAAAAAAAAAA AAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_144801

Insert Size: 1377 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: [BC017618](#), [AAH17618](#)

RefSeq Size: 2179 bp

RefSeq ORF: 1377 bp

Locus ID: 70209

UniProt ID: [Q8VD26](#)

Cytogenetics: 7 B3