

Product datasheet for **MC203874**

Tmem144 (NM_027495) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmem144 (NM_027495) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmem144
Synonyms:	1110057I03Rik; 5730537D05Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC018493
TGTAACGAACATCGTTTATCTAAGCGGATAACTGACTGGAGTTGATTCAGCAGTCAAATGAGGTCATGC
GCTCTAATTAGCACTACTAATTATTCATCCAATTCAGGCTGAAACCTGTGGCTGCCCATCAATACCCCTT
AGTGGAGCCTTCTTTCTGTAAAATAATCTACCTCATTAAATGAATCTCCTGTAAAAACACAGATCGAAA
GTAAGACGGGCTGCTGTCTGCTACCCTGCAACCATGAGCAGCAATGCAACAGACCTCACCACCGGTACC
TCTCCTGTGTCAGCAATCCTCCTGTTGGCTCCAACCTTGTACCACTAAAAAATATGACACTGGCGA
TGGGATGTTCTCAGTGGGTGCTGTGCTGCCATTTGGTTGGTTGCCTTGGTGGTCAACTTGATACTG
CACTGCCCTAAATTCGTGGCGTTTGCATGCTTGGCGGCTGCATTTGGGCAACAGGCAACATTGCTGTCG
TTCCAATTATCAAAACCATCGGTTTAGGACTTGAATCCTAATCTGGGGATCATTAAACACCTTAACTGG
CTGGGCAAGCTCAAGTTTGGCTGGTTTGGGATGGATGCAGAAGAAGTGTCCAAGCCAATGCTGAATTAC
GTTGGAGCTGGGCTGTCAGTAGTAAGTGCCTCACGTTTTTGTTCATCAAAAGTGAATTCGAATAACC
CAGGCAGCTCGGACACCACCACTGATGACAGAGCCTGTGATCAACAGAACCAGGACCGGAGTGC
TTCTCCTGGGTGGATAGACTTTCTACCACGTACCACCGATTGTGGGCTGCAGCCTTGC
GTAATATCTGGAATACTCTACGGATCGACATTTGTGCCAATCATTTACATCAAGGATCACAGCAGAAGAAATGACAGCA
TGACGCAGGCGTAGCCAGTATGATTTAGACTACGTGTTGCGCACTCCAGTGGCATCTTTCTTACAAG
TACAGTCTACTTTGTGGCTACTGTGTAGCCATGAAAAATAGGCCAAAGCTGTATCCAGAGGCAGTCTTA
CCAGGCTTGTGTGAGGGGTGCTGTGGCCATCGCCACCTGCTGTGGTTCATCGCCAACCACTCACTAA
GCGCCGTGATCAGCTTCCCGATCATCACTGCTGGTCTGGACTTATTGCTGCACTTTGGGGGATACTCAT
TTTCAAGGAAATACAGGGTCTCCGAAACTACTTACTGATGATGCTCGCTTCTGCATCATCTTAGCTGGG
GCCTTGTGCACCGCTTTTTCTAAAGTGTAGCTGTTACGGCAAGAGCAGCAGAGGGCAGCAGAGGGCAGC
AGCGGCTAGGAGAAGGACCTCTGCTGCGCAAGCTAACACTACAGACAGCTAAGCTGTGGCACTGTGGGTC
TCTGCCACTCTGGGAATGAACGGATAAATGGCTGTTGGCTCCACCAACGTGAGAACGCGAAGAGAGACCG
TGTTTCAGTTCAGCGTGTGAAAACTCTTTTCGATGAGCTATTAACGAAGGCTGGACCTCGCTGGGTGG
CTCAAAGGCATATCGGATCATCCTGTCTAACAATGTCTACTTAATACTATAATCCAGAAAAATAGGATGGA
GTTTGTACAAAAGAAATTACCATCCCAATTTATAATTTAATAAAGAGGACCCAAAAAATAGTACTTTC
TTGGTTGTGGGAAGAACACACATACCTTGTGGAATTTACATTCAAAGATATCGGCCCTTTGCTAAG
AGCAAATGTCATAGTTGCAACCTGAATGTTAAAAATGCCATTTTCAATTTTTTTTTGGCCAAAAATTTATA
CTTTAATACTACTCGGCTCTTTATCTTGCCTGACCTTCTTAGCTCAAAATGTTTGATAATTATTCCAGAT
AAAACGGATCCTCAGAGAGCAGGTCACCACCCTCCTATGTACGTGTGATATAATGTATACATTACAAG
CACACATACGTGTGTGCATGGTTTCAGATTTGGACACATTCTAGAGTTGCTGAAATAGCAGTTTTAGTTC
ATCACGTTCAACTAAAGGAAGCCGACTGTTTACTGCACAATAATTTTTCTCCTTAAACACAGTT
ACTTAAAAGATCATTTTAACTGGAAGTGTCTTTTACCTATTTTAACTGATTTCCAGGAGACAAAAG
AAGGTAGCATATATATTGATTTGATTTCTTAAAGGAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_027495

Insert Size: 1047 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: [BC018493](#), [AAH18493](#)

RefSeq Size: 2221 bp

RefSeq ORF: 1047 bp

Locus ID: 70652

UniProt ID: [Q8VEH0](#)

Cytogenetics: 3 E3