

Product datasheet for **MC203274**

Tmem35a (NM_026239) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmem35a (NM_026239) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmem35a
Synonyms:	9030603L14Rik; AI841526; PMP52; Tmem35
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC042623
 GTTGGAAGTTGCCTTCTCACTTCAGGGCTTCTTTAACTTTGGCAAGGCACCGTCCTTTACGCAGGGAGG
 TGCAAGCGTAGGGCATTAGGACCCAGCGATTGTTGTAGTGAGAGTCGTTGAATCTCGATCTCTCAATTTT
 TCTCTAGCTCCCTCCTCTCCCTTTGTATTCTCTCTGCTGCCTCCGCAGCGTGCCTTAGCTCTCCCT
 GTGCTAACTGCCTGCGCCTTGACAGCCGGGCTGCGCAAAGCAGAGGGATTAGTTGGGACCTGCCTTGGT
 ACCCCATGGCATCCCCACGAACCATAAATATCATGGCCCTCTCAGTGGCCCTGGGACTCTCTTTGTTTT
 CATGGGGACCATCAAGTTGACCCCCAGGCTCAGCAAGGATGCCTACAGTAAAACGTGCTTACAAG
 AGCTACGTTTCGAGCCCTTCTCTGCTGAAGAAAATGGGCATCAATTCCATCCTCCTTCGGAAAAGTATTG
 GTGCTCTTGAAGTGGCCTGTGGCATTGTATGACCCTGGTACCCGGTCGTCCTCAAAGATGTGGCCAACTT
 CTTCTGCTCTTGTGGTGTGGCTGTGCTCTTCTCCACCAGCTGGTGGGTGATCCTCTCAAACGCTAC
 GCCCATGCTCTGGTGTGGGAATCTGCTCACCTGCCGCTGCTGATTGCCCGCAAGCCTGAAGACAGAT
 CTTCTGAGAAGAAGGCCTTGCCTGAGAGTGACAGGAGCAACCATCCTTGATGAGAAGGCCCCAGGG
 CAAAGTGAAGGTGCATAAAAATGGAAGTACAAAGAATGGACCTTCTAGCGGTTGCTTCTTGACACC
 CAAGATGACATCAGTGTGTGCGTGTGTGTGTTTTCTTTGATTGTTTATCTTGGGAGTAAAGAG
 AAAAATACAATCTGTAAGTTAATTGGCTTGTGTACATCTATACCCTAAAATGACCTCCCCACATTGACAT
 TCGTGTACCACCTTAAATTCCTCTGGAGCAACACTCACATCTTGTGTCATGTACATGTATATGGCTACTA
 TTGAGTTGATTTGTGAGATGGACTCCAGCAAGCATGTGACTGTGAGATTATGTGTGGGGCAATGTATTT
 AACTGCCGTGTGGGTATACACGTAAGTGTAGAGGAGGCTCTGATCTTGAATAATCCTGTGCAAGTGT
 CCTTCCCTTTATAAATTGATTCCAGATAAAGAACTGTCTCCTAAAGAGAGTTGTTTCTGGTGGAAAAACA
 ATGACCTAGTTTGTATCCTCAAGTATGACAGTGGGAGGGTGCCTTGCCTTTGTCTGAGTACAAGCTAT
 TGAGCTCTTTAGTAACTTTACTAGACACAGTCAACTTTGTTTTAAGCACAAAGCAGCCCACTTTAC
 CATTCTCAGTAGCCACCCAGGAGCTGAAGTTTCCCACTGCTTCCACTGAGGGACCAGGGATTGGTCTG
 GTACAAGTTTCAATCTCAACCCTAGTGGTTTTCTGAAACCTGCAACTGGATGGAGAAGCTGTAGGCAGT
 ATTTATCTGTATGAAGAGTTCTCTACACCTATTGATTCCCACCCAACCTTGCTAAAGTTAACAACCTCCA
 AAACACCCCTAGAAATGTCTACTTTACACCTTTCAGCGTTCAGAGGGTGGAGTTTAGCTGGGGAGG
 GACATTTGACTTGGGTTAGTTGGATTGACCAGTATGAAAATTTGCTTTTGTAGTTACATACTGCTGTTTC
 TCTTTGTTAAATGTGCTTTGATGGTTTTAATATTGTTGTGATGGGGAAGGGGGTGGGTTTGTGCTAGGG
 AGAGTGTACTGTATTTCTCAGTGCCATTGTTCTTGGTAATTGATACTTGTCTCTTTTGTCTATTCT
 TTCAAAAATAAAGATTTTTGAAAATTTGGAAA
 AAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_026239

Insert Size: 504 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: [BC042623](#), [AAH42623](#)

RefSeq Size: 1979 bp

RefSeq ORF: 504 bp

Locus ID: 67564

UniProt ID: [Q9D328](#)

Cytogenetics: X E3

Gene Summary: A soluble peptide released by shedding may interact with NGFR and modulate neurite outgrowth.[UniProtKB/Swiss-Prot Function]