

Product datasheet for **MC203523**

Tmem59l (NM_182991) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tmem59l (NM_182991) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tmem59l
Synonyms: 5330410G16Rik
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC056172
 CCGGTCCC GCATCCCAGGCCCCGCGCTGCGCATCTTCAGCCATGGCTGCGGTAGCATTGCCGCTGCTGCT
 GTTGTGGCGTCATTGGTCACCCCAACCCAGCGGTGACCCCTTCGCTCCGCAGCTCGGGGACACTCAG
 AGGTGCCAGCAGCGGTGTCGCCAGCACCCCTGGCTCGCTCCTGCGCAGCCTGAGCCAGAGGGTCCCT
 CAGAGTCCCCGAATAACAAGGCTATCCTGATCAGTGCTTGTGAGCGTGGCTGTGCGCTTTTCTCCATCTG
 CCGCTTTGTGGCCAAGAGCTCTAGGCCAATGCCACAGAGACAGAATGTGAAGCAGCCTGCACAGAAGCT
 TACGTGAAGGCAGCGGAGCAACGGGCTGCAGTGAGGGGTGCTGGGGCCAGATCCCTGAACCTGAGACCC
 AGCTGGAGCAGAAGGACTTGGCTTTGGACCCGCCAGGGGGCGCCTCTCCCTTCGGTACCTGTTTTCCAT
 GCTCTGTAGCGACCTGATGAGTTCTGCCAGGGCTTTCTATCCTCCTCCTGGACATATCCCTTCAGACA
 GACAACCGGAAAAGTGGTGGTGTCCAGACTCAGCCTGTAGCAGAGAACTTGCATTCCAAGGGAGCCATC
 TGCAGCGAGTGGAGGTGACCTGGAGGAGTCCCACCCCAAGGCCCTAGAAGTGCACATGGACCCTGTAGG
 CCCCTTGACAAAAGTGAAGGAGCTAAGCCCCGAGTGAAGACCAGCAAAGCCAAGGTAGAGTCTGAGGAC
 CAACAAGAGAGTGACTTCTCAGTTGCATGTCCC GGCGCTCCGGGCTGCCTCGATGGGTCCATTCTGCT
 GTCTCTTCTGTCCATCCTGATCATGCTCTGGCTGAGTTGCTGCACTCTGGTCACCACACCAGGCCAGCA
 CCTCAAGTTCCAGCCTCTAAGTGCAGAACAGCACAAAGGGCCTCTTGGTGGAGTCTGACTGGCCCTTATAC
 CCACCCCTGCCGCCGCTGCCTATGAGGACAGCACACCTCCTTACAAGTTGAAGCTTGATTTGACCACGC
 TGAATCTCCAGCCTACTGCCAAGTGCAGGGCCCTCCCTACGTTCTGTACCCTAAATCCCAAGGTGAGGT
 TGGGGACCAACCTTGGGCTTATCCACCCCCAGTCTTCCCTCCCTCTCTTGCAGCACATCCCTTAGTCC
 CTTTGAGACAAGTGGACCTAAGTGGCCGAGAGAGGAGGGTCTGGCCTCCTTGGCCCCCATCTTGGCTTT
 CCAGGGGCTGGCTTATTGACATTCTCACATGTTCTGAGTATGGAACCTCATCTGTGTGCTTTTTCTTT
 CTCTGTGCTCCTACTGTGGGCTGAGGTCTCAGGGGCTCCCTCTGCTAAGGTTCCCTTTGCTCTCT
 GGAAACCAACCCACAAGGACAGAGTGGTGAAGTCTTCTGGGAGGAGATAAGGAGATATAAACCT
 TTAATAAAGTGAATAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: AscI-NotI
ACCN: NM_182991



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Insert Size:	1014 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:	BC056172 , AAH56172
RefSeq Size:	1503 bp
RefSeq ORF:	1014 bp
Locus ID:	67937
UniProt ID:	Q7TNI2
Cytogenetics:	8 B3.3
Gene Summary:	Modulates the O-glycosylation and complex N-glycosylation steps occurring during the Golgi maturation of APP. Inhibits APP transport to the cell surface and further shedding (By similarity).[UniProtKB/Swiss-Prot Function]