

Product datasheet for **MC202396**

Tmem198 (NM_177056) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmem198 (NM_177056) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmem198
Synonyms:	A230078I05Rik; Tmem198-1; Tmem198a
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC059868 sequence for NM_177056
 GCCGGAGCTGTCCATCAGCACCAAAGGCCGCCAGCGGGCTCAGGGCATGGGGCCGCGGCTCCGGGACAGC
 CCGAGCTCCTGTCTCTTTCCCTTCCCGAGCCGGGCGGAGTCTGTGGAGCTGCAGTGCCAGCCGGTGTCT
 GGAGGTGGGGCGACGACGCCGTGCGACAGAGACCCGTCTCTCCGGCCAGCAGCCCCCTTCGCACGGCAG
 ACTTTGCCCGGACCCAGTCAGTCAGAGCCTCTGGTGTCTACAACCCCGGCTCTCCGGCCCCTGCACA
 CCCTCCTTTGCTCGGAAGCTCCGGTCACTCCGGCCAGGTTGTCTGGGAGGGTGACCCCTTCCATTC
 CCGGCGCTATGCCGGTACTATGGAACCTCTGCGGTTTCAGTGTGCCCGGAGCCGGATGACACCTT
 CTGGGGTGACCTTGTGAACAGCCTCTGGAGCGCAGTATCAGGCACTGCCGGCCCTCGTCTGCATCATG
 TGCTGTTTGTGGAGTGTCTACTGCTTCTTTGGTTACCGCTGCTTCAAGGCAGTACTTCTCTACTG
 GGTGCTGTTGGCTCAGTGGTCACTTCTCTGCTGTGCTACCGAGAGCGGGTTCTGGAGAGCAGCTGAG
 TGCTGGGCAAGCGGGCATCGCACTAGGCATCGGGCTGCTCTGCGGGCTGGTAGCCATGCTGGTACGC
 AGTGTGGGCTCTTCTGGTGGGCTGCTGCTCGGTCTGCTGCTCGTGTGCTGCCCTACTAGGCTCTG
 CACCCTATTACCAGCCGGGCTCCGTGTGGGGCCGCTGGGACTGCTACTGGGAGGCGGCTGCTCTGTGC
 CCTGCTCAGCTGCGCTGCCCGGACCACTCACCACCTGGCCACTGCCGTGACGGGCGCTGCCCTCATC
 GCCACTGCCGAGACTATTTTGTGAAGTCTACTGCTGGGGCGTACGTGGTGGAGCGACTGCCGGCTG
 CACTGTGCCCTCCCTCTGCTGGCGGAGCTGGGCCCTGCTGGCACTCTGGCCTCTACTTAGCCTGATGGG
 CGTCTGGTGCAGTGGAGGGTGACAACCGAGAGGGACTCCACACAGAAGTCGTATCAGCCGGCAGAGA
 AGGCGAGTGCAGCTGATGCGGATCCGGCAGCAGGAAGAACGCAAGGAGAAGCGGGGGAAGAAGAGACCC
 CTCGGGCCCTCCAGAGGTCCCGGGCACCTCCAAGGCTGGTCCCCTGACCTGCTTATAGACGCAG
 GCCAGTGCCATCAAACGCTTCAATGGAGATGTCTCTCCCGAGTTACATCCAGAGCTTCCGGGACCGG
 CAGACTGGGAGCTCTCTGAGTTCCTTATGGCCTCCCCTACAGACACGGACTATGAGTATGGTCCCGG
 GACCAGTACAGCCTGCTCGGGACCCCTGTACGGGTGTAGTATGTCCCATTGTCTGGACTCTGCAGT
 GCCAGTCTGCCACCTTCGAGACTCTGCCAGGCCACTACTGAAGCTGCAAGGCCCTGTGGCCTCTGGC
 TGTCTCGCTCCTTGAAAGGGTTGGCCAGCCACCAGAAGGGAGGCTGTGTCTCAGGTTAGGTAGGCCTG
 GCCTGAGGGAGAAGTTCCCGTCCAAGCTCCCGAGGGACTCGGGGTGTGAGCCCCACTGGGAAGTGTCTAG
 GGTGTGTGTTGCCATACATGTGTGTGAAGGGTAGGCCTGGAGGGGACACTGGGACCCTTGCTTTAGA
 TTTGATTGGCAGGGCTTCTCAGGGTAGCCCCGCTCTGTCTGCTGCTGGGGTCCCATGGGCCACTC
 TCCTGCATGTCTGTGGGGGAGGCTGCCTGCCTCCCCTATTGCTCTATCTTCCAATCATTATCTAAG
 GGTCTTGTCACTGTCCATGGAATAATGACGGCACCCCTCACCCTGGTCCCCTGGCCTCTGCAAAGCCA
 CCAGCCAGAGGGCAGTGGCAGAGGATGGGGTGGGAGGGTGTCTGCTGGGTTGGGTTGGGAGGAGGGT
 GGAGGGAAAAGGGCTTAAATGCACGGTGCATGTCTGGTGTCTGCTATGTACCGTAAGACACCTCATGCT
 TCTGTCTCTCCCGCCCTGTTTTACATTTTTTATAAATGTGCCAAACGAAAAAAAAAAAAAAAAAAAAA AAAAAAAAAA

- Restriction Sites:** Ascl-NotI
- ACCN:** NM_177056
- Insert Size:** 1083 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: [BC059868](#), [AAH59868](#)

RefSeq Size: 2182 bp

RefSeq ORF: 1083 bp

Locus ID: 319998

UniProt ID: [Q8BG75](#)

Cytogenetics: 1 C4

Gene Summary: Promotes LRP6 phosphorylation by casein kinases and thereby plays a role in Wnt signaling. May be a membrane scaffold protein involved in the self-aggregation of LRP6 to further enhance its activity (By similarity).[UniProtKB/Swiss-Prot Function]