

Product datasheet for **MC202193**

Ms4a6b (NM_027209) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ms4a6b (NM_027209) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ms4a6b
Synonyms: 1810027D10Rik
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC027425 sequence for NM_027209
 CAAGGATCAGCCTGAGAGAACCCAGAGTTAAGGCTCTTCGGGTTCTGAGAGCTCGGCTGGAAGTGACTG
 GGTGACAAGGCACACAGGCTCAGCCGTGGGAGCTCAATCATGATTCCACAAGTAGTGACCAGTGAGACTG
 TGGCAATGATTTTCGCCAATGGAATGAGTCTTCCCAAACAGACAAACCCAGCCTTCCACCAAGTGCA
 AGACAGCCTGAAGAAACATCTAAAGGCTGAGATCAAAGTGATGGCGGCAATCCAGATCATGTGTGCTGTG
 ATGGTGTGAGTCTGGGAATCATTTTGGCATCTGTTCCCTCCAATCTACACTTTACCTCAGTGTTCAG
 TCCTGTTAAAACTGGCTACCCATTTATAGGAGCTTTGTTTTTATAGTCTCTGGAATTCTGTCCATCGT
 CACGGAGACAAAGTCAACAAAAATTTGGTAGACAGCAGCCTGACTCTGAATATCCTGAGTGTTCATTT
 GCTTTTCATGGGCATCATTATCATCTCTGTGAGCCTGGCTGGTTTGCATCCTGCCTCAGAGCAGTGTTC
 AGAGCAAGGAGCTTAGACCAACTGAATATCATTACTACCAATTCTTGGACAGGAACGAGTGTTCGCCG
 CAAGTCTGTTCTGGCTGGAGTCTTTTCACTGATGCTGATCAGTACTATGTTGGAACCTGGCTGGCTGTC
 CCACTGCCATGCTGTGGTGGAAACAGAGTCACTTAACATCCCTGGGAATGTTATGTTCCCTGCCACATA
 GCTCAAATAATGACTCCAACATGGAATCAAAGTACTTTGTAACCCCTCATATGAGGAACAATTGGTTTG
 TTAAGAAAAACAAAAACAAAACTAAATACCACAAAAACAAATGGAATATACCCGAGAAAGATATGT
 CTTTCATGATAATGCAGAAATCCAAACATCACAGGGTAGCAATGCTTGCTACTTAAAAATGTAGACTGTTC
 ATACAGTGGGTACCAGTATGAGTTGAATGTGTGATTACTGGCACCTATTGATTTTCATGACCTTGGCT
 TCAGCCAAAGCCAGACCTACAAATGGTGGCCTTTTTAGAAAACCAACAGAAATGTTTCAGGCCATTGT
 AGTGGGAAAAAGGACAACATTTTCTGGCCCTGCAATTAACAGCAACAGTTAACCAATTAGCAGTCTTT
 GTATTGAGAACTCTGCTATGACGTGGTCTTCTATCATATCAGTTTTTACTGCTGGTGTGAATAAACAA
 GGGACCTGCAATGAAGTCTGAAGAAGTTCCATGTTGTTGGTTCAAATAAAGTCTTTTTGTGATTGTAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_027209
Insert Size: 735 bp



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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:	BC027425 , AAH27425
RefSeq Size:	1361 bp
RefSeq ORF:	735 bp
Locus ID:	69774
UniProt ID:	Q99N09
Cytogenetics:	19 A
Gene Summary:	May be involved in signal transduction as a component of a multimeric receptor complex. [UniProtKB/Swiss-Prot Function]