

Product datasheet for **MC210223**

Ms4a8a (NM_022430) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ms4a8a (NM_022430) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ms4a8a
Synonyms: 2010004L09Rik; AI481240; CD20L5; Ms4a8
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210223 representing NM_022430
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAATCGCCCACTGCACAGGGTGCAGTCAATCTCTCGGGGAGTAAGTTTTCTACAGCAAAGAGTTGGG
AACCGGAGCAAGAGAGACTTACTTGGCAACCGGGCACAGTAAGCATGAATACAGTAACTCACCGGGCCC
CATGGCCAATTCTGTATATGTGGTGGCACCGCCCAACAGTTATCTGTGGTCCCAGGAACCGTGCCTCAG
ATGCCTATTTATCCCAGCAATCAGCCTCAAGTCCATGTGATTTCTGGTCACTGCCTGGTTTGGTGCAG
CTATGACCGAACCGCCTGCCAGAGAGTCTTGA AAAAGGGACAAGTCTAGGGGCCATCCAGATCCTGAT
CGGCCTGGTGACATCGGCCTGGGCTCCATCATGATCACCAACCTCTTCAGCCACTATACACCTGTCTCC
CTCTATGGAGGTTTCCCCTTCTGGGGAGGCATCTGGTTTATCATTTTCAGGATCTCTCTCAGTGGCGGCAG
AAACTCAGCCCAATTCACCTTGCCTGCTGAATGGCAGTGTGGCTTGAACATCTTCAGCGCCATCTGTTC
TGCGGTGGGCATCATGCTCTTCACAGACATCAGTATCTCATCAGGATACATCTACCCTAGCTACTAC
CCTTACCAGGAGA AACTTGGGTGTGAGAACAGCGTGGCTATTTCTAGTGTGCTACTCATCTTCTGCCTCT
TGGAGCTCAGCATTGCAAGTGTCTCCCACTTTGGCTGCCAAGTGGCCTGTTGTCACTACAACAATCC
AGGTGTGGTCATTCCAAATGTCTATGCAGCAAACCCAGTGGTCACTCCAGAACCAACCAACCAATACCA
AGTTATTCCGAAGTAGTCAAGACTCCAGATAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_022430
Insert Size: 873 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:	NM_022430.2 , NP_071875.2
RefSeq Size:	1116 bp
RefSeq ORF:	873 bp
Locus ID:	64381
UniProt ID:	Q99N10
Cytogenetics:	19 A
Gene Summary:	May be involved in signal transduction as a component of a multimeric receptor complex. [UniProtKB/Swiss-Prot Function]