

Product datasheet for MC211012

Ms4a10 (NM_023529) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ms4a10 (NM_023529) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ms4a10
Synonyms:	2010001N17Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211012 representing NM_023529 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGGCTGGCCAAGCTCCACAGCGGTTCCCGGCAGTGTTACTGGAGAAGTCTCACGATGGCAGAACCTAG
 GACCTGCCAGCCTGCACAGAAAGTAGCCAGCCCCAAACCTGGTTCAGATGGGCACCTTGAGAAAGC
 CCTGGAGGGAAGTGACCTTCTACAGAAGTTGGTGGCTTTCACATCGCCATTGCTTTGCACACTTGGCC
 TTTGGTGGCTACTTGATCTCCACAGTCAAGAATCTGCACCTGGTGGTGTGAAGTGCTGGTATCCACTCT
 GGGGAAGTGTCTCTTTTCTCGTTGCAGGGATGGCGCCATGACAACAGTGACATTCCCTAAGACCTCTCT
 GAAGGTTCTCTGTGTGATAGCCAACGTTATCAGCTTGTTCTGCGCACTGGCCGGCTTCTTTGTCTATTGCC
 AAGGACCTCTTCTGGAGGGTCCTTTTCCATGGCCAATCTGGAGACCATACCCTGAACCCACAACCTACA
 TCCAAAGGCTAGAGCTGACCCTGTTCTGCTTCACCTTCCTGGAGATCTTCTGTGCGGGTCCACAGCCAT
 CACAGCCTATAGGATGAAACGCCTGCAAGCAGAGGACAAGGATGACACCCCTTTCGTTCTGACACACCT
 ATGGAACCTAAAGGTCTATCGCTGGGGCCACCACCATCTATAAAGATGTGGCCAAGGACACTCCTCTCT
 CTGATACTGGCAGAGCCTTGGCCACCAGCTCTGGACTGCTGTGGCTCTGACTCCTTCCATCAAGCTCT
 GCTTCACACGGGCCCAAGGACCTTGAGAAAG**TAG**

ACGCGTACGCGGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_023529
Insert Size:	804 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_023529.2</u> , <u>NP_076018.2</u>
RefSeq Size:	1038 bp
RefSeq ORF:	804 bp
Locus ID:	69826
UniProt ID:	<u>Q99N03</u>
Cytogenetics:	19 A
Gene Summary:	May be involved in signal transduction as a component of a multimeric receptor complex. [UniProtKB/Swiss-Prot Function]