

Product datasheet for MC210222

Ms4a4c (NM_029499) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Ms4a4c (NM_029499) Mouse Untagged Clone

Tag: Tag Free

Symbol: Ms4a4c

Synonyms: 5830413L19Rik; AI449185; Ms4a9

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >MC210222 representing NM_029499
Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCAAGGACAGGAACAGACCACCATGGCAGTGGTTCCTGGAGGTGCTCCACCTCAGAGAATTCTGTTA
TGAAATCACAAATGTGGAACGAGAACAAAGGAGAAATCTTGAAGGGGGAACCCAAAGTCCTTGGGGTTGT
ACAAGTTATGATTGCTCTCATAACCTCAGCTTCGGAATAATAATTTGGCAAATCTATCTTCTGAACCA
CTCATTCTGTGGTCTTAATGGCTCCAATTTGGGGACCAATAATGTTTCATTGTCTCAGGATCCCTGTCAA
TTGCAGCAGGAGTGAAACCTACAAAAGCCTGATCATCAGCAGTCTAACTCTGAACACTATCACCTCTGT
GTTGGCTGCAACTGCAAGCATAATGGGTGTAGTCAGTGTGGCTGTGGGTTACAGTTCCTGTTCCGGTAT
AATTATACAATCACCAAGGGTTTGGATATTTTGATGTTAATTTTAAATATGCTAGAATTCTGCATTGCTG
TGTCATCTCTGCTTTTGGATGTAAAGCTTCTGTTGTAAGTCCAGCGAGGTTCTGTAGTGCTACCATC
AAATCCTGCTGTGACTGTGATGGCACCCCTGTGACGCTTCAACCATGCCACCATCAGAACCAAGGG
AAAAATGTTCCAGAAAATGTATATAAGAACCCTCAGAAGAAATAGTCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_029499

Insert Size: 681 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:	NM_029499.3 , NP_083775.1
RefSeq Size:	1723 bp
RefSeq ORF:	681 bp
Locus ID:	64380
Cytogenetics:	19 A