

Product datasheet for **SC308304**

MS4A10 (NM_206893) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MS4A10 (NM_206893) Human Untagged Clone
Tag:	Tag Free
Symbol:	MS4A10
Synonyms:	CD20L7; MS4A9
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_206893 edited AGAGCTGCAGTCCCAGGTCCTGGGCCAGGGCCCCATCCAGCATCAATGAAAGCAGAAGC CACAGTTATCCCAGCCGTTGTGCTAGGGGGCTCCCATCATGGCAAGTCCTCAGCCAGT CCAGCCCTGGCAGACAAGTGCACCCAGAACACGACCCAGCCCAAGCTCCTGGCTCCACA CCAGCACGAGAAGTCCCAGAAGAAGAGCAGCCTTCTTAAGGAGCTGGGGCCTTCCACAT CACCATCGCTCTGCTGCACCTGGTCTTTGGGGGTACCTGGCCTCTATAGTCAAGAACCT TCACCTGGTGGTCTGAAGTCTTGGTATCCATTCTGGGGGGTGCCTCTTTTCTCATTTT AGGGATCTTGGCGATAACAATGAAGACCTTTTCTAAAACCTACCTGAAGATGTTGTGCCT GATGACAAACCTCATCAGCCTCTTTTGGTGCTGTCTGGCCTCTTCGTCTCTCCAAGGA TCTCTTTCTGGAGAGCCATTTGAGTCCCCGATCTGGAGAATGTACCCCAACTCCACGGT CCACATCCAGAGGCTGGAGCTGGCCTTGCTCTGCTTCACTGTCTAGAGCTCTTCTGCC AGTGCCACAGCTGTACAGCCTGGAGAGGGGACTGCCATCTGCAAAGAATGATGATGC ATGCCCTTGTCCGAATACACCATTGCATCTCAAAGGCCTGCCGGTGGAGCCCCGCCATC CTACCAGAGTGTGATTCAAGCGACGCACAACACAAGCAACATCAGAGGCTCAGAGAAGT TAAGCAAGTTGCCCGGACACATGGATAGTCACTGACGGAGCTGCGATCTGGACCCAGAC TGCAAACCTGAAGAGCCACTGCCTGACAATGCCCAAACCTGGTTGGAGCATAGCC
Restriction Sites:	Please inquire
ACCN:	NM_206893
Insert Size:	900 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).



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OTI Annotation:	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_206893.1.
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:	<u>NM_206893.1</u> , <u>NP_996776.1</u>
RefSeq Size:	2287 bp
RefSeq ORF:	804 bp
Locus ID:	341116
UniProt ID:	<u>Q96PG2</u>
Cytogenetics:	11q12.2
Protein Families:	Druggable Genome, Transmembrane
Gene Summary:	Most MS4A genes, including MS4A10, encode proteins with at least 4 potential transmembrane domains and N- and C-terminal cytoplasmic domains encoded by distinct exons.[supplied by OMIM, Apr 2004]