

Product datasheet for **SC334403**

MS4A15 (NM_001278242) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MS4A15 (NM_001278242) Human Untagged Clone
Tag:	Tag Free
Symbol:	MS4A15
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001278242, the custom clone sequence may differ by one or more nucleotides

ATGTCTGCAGCTCCCGCCAGCAATGGAGTGTGTTGTGTCATCCCGCCAAACAACGCCAGTGGCCTCTGCC
 CACCTCCGGCCATTCTGCCCACATCCATGTGCCAACCTCCAGGGATTATGCAGTTTGAGGAGCCACCGCT
 GGGGGCACAGACCAAGGGCCACACAGCCACCTGACTTGC GGCCCGTGGAGACATTCTGACAGGAGAG
 CCCAAAGTTTGGGGTTCATCATCTCCGGATCCCTCTCAGTGGCAGCCGAGAAGAACCACACCAAGTTGCC
 TGGTGAGGAGCAGCCTGGGCACCAACATCCTCAGCGTCATGGCGGCTTTGCTGGGACAGCCATTCTGCT
 CATGGATTTTGGTGTTACCAACCGGGATGTGGACAGGGGCTATCTGGCCGTGCTTACTATCTTCACTGTC
 CTGGAGTTCTTCACAGCGGTCATTGCCATGCACCTCGGGTGCCAAGCCATCCATGCCAGGCCAGTGCAC
 CTGTGATCTTCCTGCCAAACGCCTTCAGCGCAGACTTCAACATCCCCAGCCCGGCAGCCTCTGCGCCCC
 TGCTATGACAATGTGGCATATGCCCAAGGAGTCGTC**TGA**

Restriction Sites:	SgfI-MluI
ACCN:	NM_001278242
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).


[View online »](#)

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.
RefSeq:	<u>NM_001278242.1, NP_001265171.1</u>
RefSeq Size:	1857 bp
RefSeq ORF:	600 bp
Locus ID:	219995
UniProt ID:	<u>Q8N5U1</u>
Cytogenetics:	11q12.2
Protein Families:	Druggable Genome, Transmembrane
Gene Summary:	May be involved in signal transduction as a component of a multimeric receptor complex. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (3) lacks an in-frame coding exon, compared to variant 1. The resulting isoform (3) lacks an internal segment, compared to isoform 1.