

## Product datasheet for **SC333461**

### MS4A13 (NM\_001278320) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	MS4A13 (NM_001278320) Human Untagged Clone
Tag:	Tag Free
Symbol:	MS4A13
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC333461 representing NM_001278320. Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGATTGGCATCTTTCACATTTTCATGTGGTACTTTCTATTGGTTTTGTATATGGGACAAATTAAGGA
GCCTTTGGAACGTATGAACCTGTAACCTACAAAACAGGATGACTTTATGGGGAATTTTAACTTGGG
AGGGAAGTATCACGTATTTTACTGTTCTTCTACGGTTTGGAAATTTCTATTGCACTTACACACTCAATA
TACAGCTGTTCCAATTTGTTTGAAGACAAAATGATCTTACATCTGTTACTGAGGAAGCTGAGAGCACT
CCTTAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGCCCGGC
  
```

Restriction Sites:	SgfI-MluI
ACCN:	NM_001278320
Insert Size:	282 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).
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:** [NM\\_001278320.1](#)

**RefSeq Size:** 764 bp

**RefSeq ORF:** 282 bp

**Locus ID:** 503497

**UniProt ID:** [Q5J8X5](#)

**Cytogenetics:** 11q12.2

**Protein Families:** Transmembrane

**MW:** 10.8 kDa

**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 two consecutive exons in the central coding region, but maintains the reading frame, compared to variant 1. The resulting isoform (3) lacks an internal segment, compared to isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.