

## Product datasheet for **SC334036**

### TMEM40 (NM\_001284408) Human Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: TMEM40 (NM\_001284408) Human Untagged Clone  
 Tag: Tag Free  
 Symbol: TMEM40  
 Mammalian Cell Selection: Neomycin  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Fully Sequenced ORF: >SC334036 representing NM\_001284408.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

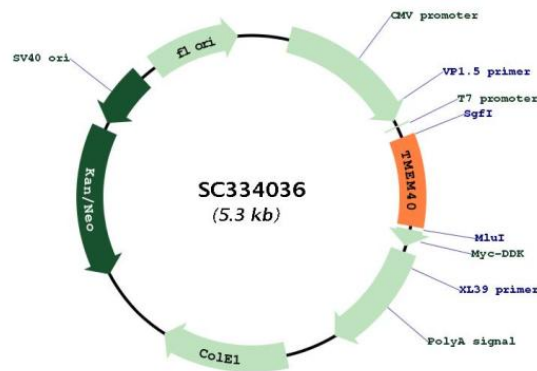
```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGAGACTTCAGCATCCTCCTCCAGCCTCAGGACAACAGTCAAGTCCACAGAGAAACAGAAGATGTA
GACTGTCCTGGGCATGGGGAGCCTGACGTTTTGAAGGATGAGCTTCAACTCTATGGAGATGCTCCTGGA
GAGGTGGTACCCTCTGGGAATCAGGACTCCGAAGGAGAGGCTCTGACCCAGCAAGTGGAGAAGTGGAG
GCCTCTCAGTTAAGAAGACTGAATATAAAGAAAGATGATGAGTTTTCCATTTTCGTCCTCCTGTGCTTT
GCCATCGGGCCCTTGCTGGTGTGTATCACTATTACGCAGACTGGTTCATGTCTCTTGGGGTCGGCCTG
CTCACCTCGCCTCCCTGAAACCGTTGGCATCTACTTCGGACTAGTGTACCGTATCCACAGCGTCCTC
CAAGGCTTCATCCCCTCTCCAGAAGTTTAGGCTGACAGGGTTCAGGAAGACTGACTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Restriction Sites: Sgfl-Mlul



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## Plasmid Map:



**ACCN:** NM\_001284408

**Insert Size:** 474 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).

**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\\_001284408.1](#)  
RefSeq Size: 1845 bp  
RefSeq ORF: 474 bp  
Locus ID: 55287  
UniProt ID: [Q8WWA1](#)  
Cytogenetics: 3p25.2  
Protein Families: Transmembrane  
MW: 17.6 kDa