

## Product datasheet for **MR202644**

### **Tmem40 (NM\_001168259) Mouse Tagged ORF Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Tmem40 (NM\_001168259) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Tmem40  
**Synonyms:** 9030407H20Rik; AV091463; W64236  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR202644 ORF sequence  
**Red=Cloning site Blue=ORF Green=Tags(s)**

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGAGGCTTCAGGATCTTCTCCAGTCTCAAGACAGTGGTGGAGTCCACAGGAAACGGAAGATCACT  
ACCAAGAGACAGAGCTCCACAAGCATCATGGGAAGGCCCGGAGCGATATAAGAGAGACAAGTCTTCCTC  
TTCATCCTCATCCTCGTCATCTTCTCCTCCTCTCCTCCTCATCTTCTCCTCCTCAGACAGCAGC  
GATGAGGACCAGCCCTCCAGAGGTCAGGAAACACAGAAGGAGGCCCGCAGGGACAGCTTGCCTGGT  
CCGACCATGGGGAAGTGAAGTGCTAAAGGACGAGCTTCAGCTCTGCGGAGGTGCTGCTGGGAAATGGT  
GCCTACTGGGAGTCAAGACTCCGAAGGAGAGGTTCCGGCTCAGCGGAGGAGAAGTGGAGGCCTCTCAG  
TTAAGAAGACTGAACATAAAGAAGGATGATGAGTTTTCCATTTTGCCTTCTGCTTTGCCATCGGAG  
CCTTGCTGGTGTGTACCCTACTATGCAGACTGGTCCATGTCCCTCGGGGTCGGCCTGCTCACCTTTGC  
TTCTCTCGAGACCATTGGCATCTATTTCCGGCTCGTGTACCGGATCCACAGCGTGCTTCAGGGCTTCATC  
CCCCTCCTCAGAAGTTCGGCTGCCAGGGTTCAGGAGAACTAAC

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**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\\_001168259.1](#), [NP\\_001161731.1](#)

**RefSeq Size:** 906 bp

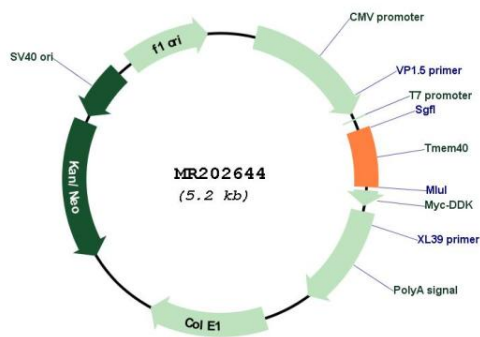
**RefSeq ORF:** 333 bp

**Locus ID:** 94346

**Cytogenetics:** 6 E3

**MW:** 24.9 kDa

### Product images:



Circular map for MR202644