

Product datasheet for **MC201325**

Tmem40 (NM_144805) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tmem40 (NM_144805) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tmem40
Synonyms: 9030407H20Rik; AV091463; W64236
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC019416 sequence for NM_144805
 CTCACATGAGCCCAGGGACTCCAGGAAAGTCATGGAGGCTTCAGGATCTTCTTCCCAGTCTCAAGACAG
 TGGTGGAGTCCACAGGAAACGGAAGTCACTACCAAGAGACAGAGCTCCACAAGCATCATGGGAAGGCC
 CGGGAGCGATATAAGAGAGACAAGTCTTCTTCTCATCCTCATCCTCGTATCTTCTTCTCCTCTTCTCCT
 CCTCATCTTCTTCTCCTCCTCAGACAGCAGCGATGAGGACCAGCCCTCCAGAGGTTCCAGGAAACACAG
 AAGGAGGCCCGCAGGGACAGCTTGCCTGGTGCAGCATGGGAACTGGAAGTGCTAAAGGACGAGCTT
 CAGCTCTGCGGAGGTGCTGCTGGGAAATGGTGCCTACTGGGAGTCAGGACTCCGAAGGAGAGGTTCCG
 GCTCAGCGGAGGAGAAGTGGAGGCCTCTCAGTTAAGAAGACTGAACATAAAGAAGGATGATGAGTTTTT
 CCATTTTGTCTTCTGCTTTGCCATCGGAGCCTTGCTGGTGTGTTACCACTACTATGCAGACTGGTCC
 ATGTCCCTCGGGTTCGGCTGCTCACCTTTGCTTCTCTCGAGACCATTGGCATCTATTTCCGGCTCGTGT
 ACCGGATCCACAGCGTGTTCAGGGCTTATCCCCTCCTTCAGAAGTTCGGCTGCCAGGTTCCAGGAG
 AACTAACTGAGATCACTGCCTGACAGCAGCTGAGCCAGTCCCAATGTGACCACTGTAACCACTGCCATG
 CCTGAGCCAGAAGACAGAACGACGCGCTGGAAGACACCAGAAGGCCACACAATAAAGAGCTCTTTCTT
 CCACGTGATCTGAGTGTGCGCACCAAGTGGGAGGCTCTTCTCTGCAGATTAACACGCAGTCTCCGTGGG
 GAAGAGAAGAGGGGATAGCGTCGGGTCAGCACGGAGGAGCTGGGATGCCATTGCTCATAGGTCAACATGA
 ATCCTGGGTTCTGCAGGCTGGCATCTGCGGGCCTGGGTCTCTCTGGTGTCTCAGGCCATGCCAGGAGC
 TCACAGTTCTGCAGAGCCTTCTGGGACAGCCATTCTGAGGCAGGGAGCTACCAGGCTGGGTTCCAGG
 GGAACCTTGTGCAGGTAAGACGCTGGGGACCAAGCTGCGGACCCATCATAGCTGACCAACCCTGTTGCC
 CTTGACTCCTAAAATCCAAATAAATTTTCTGTTCTTGTGCTTAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_144805
Insert Size: 678 bp



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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:	<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:	BC019416 , AAH19416
RefSeq Size:	1249 bp
RefSeq ORF:	678 bp
Locus ID:	94346
UniProt ID:	Q4FJU9
Cytogenetics:	6 E3