

## Product datasheet for **RC200100**

### TMEM9 (NM\_016456) Human Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** TMEM9 (NM\_016456) Human Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** TMEM9  
**Synonyms:** DERM4; TMEM9A  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >RC200100 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAAGCTCTTATCTTTGGTGGCTGTGGTGGGTGTTTGGTGGTCCCCAGCTGAAGCCAACAAGAGTT  
CTGAAGATATCCGGTGCAAATGCATCTGTCCACCTTATAGAAACATCAGTGGGCACATTTACAACAGAA  
TGTATCCCAGAAGGACTGCAACTGCCTGCACGTGGTGGAGCCCATGCCAGTGCCTGGCCATGACGTGGAG  
GCCTACTGCCTGCTGTGCGAGTGCAGGTACGAGGAGCGCAGCACCACCACCATCAAGGTCATCATTGTCA  
TCTACCTGTCGGTGGTGGCTGTTGCTCTACATGGCCTTCTGATGCTGGTGGACCCTCTGATCCG  
AAAGCCGGATGCATACACTGAGCAACTGCACAATGAGGAGGAGAATGAGGATGCTCGCTCTATGGCAGCA  
GCTGCTGCATCCCTCGGGGACCCGAGCAAACACAGTCTGGAGCGTGTGGAAGGTGCCAGCAGCGGT  
GGAAGTGCAGGTGCAGGAGCAGCGGAAGACAGTCTTCGATCGGCACAAGATGCTCAGC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC200100 protein sequence  
Red=Cloning site Green=Tags(s)

MKLLSLVAVVGCLLVPPAEANKSSEDIRCKICPPYRNISGHIYNQNVSQKDCNCLHVVEPMPVPGHDVE  
AYCLLCECRYEERSTTTIKVIIIVYL SVVGALLLYMAFLMLVDPLIRKPDAYTEQLHNEEENEDARSMMA  
AAASLGGPRANTVLERVEGAQQRWKLVQVEQRKTVFDRHKMLS

**TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV

**Chromatograms:** [https://cdn.origene.com/chromatograms/mk6081\\_e03.zip](https://cdn.origene.com/chromatograms/mk6081_e03.zip)

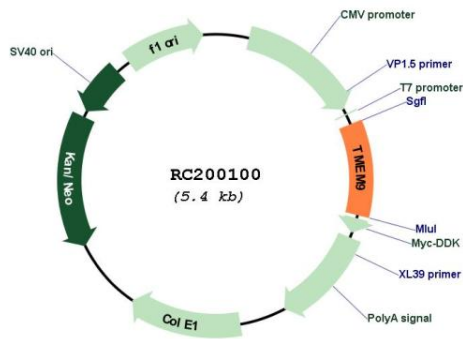


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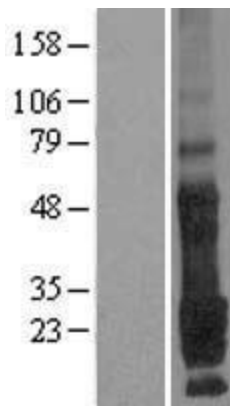


**Cytogenetics:** 1q32.1  
**Protein Families:** Transmembrane  
**MW:** 20.6 kDa  
**Gene Summary:** May be involved in intracellular transport.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for RC200100



Western blot validation of overexpression lysate (Cat# [LY413962]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC200100 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).