

## Product datasheet for **MR212858**

### **Tmem200a (NM\_029881) Mouse Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Tmem200a (NM_029881) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Tmem200a
Synonyms:	C030003D03Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide Sequence:**

>MR212858 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGATAGCCACTGGTGGGGTTCATCACCGCCTGGCGCCTGAAGCGGCAGGACTCTGCCAGGTCTCAGC  
 AACACATTAACCTCAGCCCACTGCCTGCTACCCAGGATCAGAAACCCGTCAGACGGCGCCACGAGCAGA  
 TGTTGTGGTGGTCCGTGGGAAAATCCGACTTTATTCTCCATCTGGCTTTTCTCATTCTGGGAGTGCTG  
 GTGTCCATCATAGGAATCGCCATGGCAGTCTTGGATATTGGCCCCAGAAGGAGCACTTCATTGACGCAG  
 AGACCACGCTGTCCACCAATGAGACCAAGTGGTTCGGAACAGGGCGGTGGTGGTGCCTTCTTTGA  
 GCAGCATCTACATTCCGATAAGATGAAGATGCTTGGCCCGTTCACCATGGGCATCGGCATCTTCATTTTC  
 ATCTGCGCCAATGCCATTCTTCATGAGAACCGCGACAAAGAAACCAAAATCATCCACATGAGGGATATCT  
 ACTCCACAGTCATCGACATCCACTCTGAGACTCAAGGAGCAGAAGCAGGCAAAATGGCCTATACGCAGG  
 CTTGCTGGGAGACACAGAAGTGAAGCAGAACGGCAGCCCTGTGCATCCAGGCTGGCTGCCACCACCTTG  
 GCCTCCTTCTCAGGGATGCGGAACAGCTTTCGGGTGGACAGCTCTGTGGAGGAGGATGAAGTGTGTTGA  
 CTGAAAGTAAGAGCCTGGGGCACCTCATGCCCCCGTTGCTATCTGACAGTGCAGTCTCTGTCTTTGGCCT  
 TTATCCACCTCCAGCCAAGGCCACCGATGACAAGGCCAGCAGCTCCAAGAAGTGTGACACCAATCGATT  
 GTGTGTCATCCATCAGTGTCTTTCACGCTACCTGTGATCAAGCTTAATAACTGTGTCAATTGACGAGCCCA  
 GTATAGACAGCATCACTGAGGTCGACAGCAACCTCAAAGTCCAGGAATCTTTCATGGATTCCCT  
 CGTGGTCCCAGTCCGAGCTCTGGTGTGCTTTCAGCCTGTGTACGTTACTCCAAGGAACAATTCC  
 GTTGGGGAGTCCCTATCTAGTCAATAAGTCTCTGTGGCTCTGGGCCCCGGGACTGGACAGCTCTTGT  
 CTCCGGAGCTGCAAGAAGACAGTTCGCTCCAACACATCCTTGCATTTGCTCTTCTCACTCCAATC  
 CCTAGACTTAGACAGAGTCCCTCCACACTCACCGTGCACGCAGAACAAAGGAAGCACCCGAGCTGGCCC  
 CGGTTGGATCGGAGCAACAGCAAAGGTATATGAGACTGGAGAACAAGAGGACCCGATGGATCGGTTGC  
 TCGTTCCCAAACAGCAATCAAAAAGATTTTACCAATAAAGAGAAAATTCTCATGATCTCAAGATCTCA  
 TAACAACCTGAGTTTTGAACATGATGAGTTTTTGAGTAACAACCTGAAGCGAGGAACTTCTGAGACAAGG  
 TTT

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR212858 protein sequence  
 Red=Cloning site Green=Tags(s)

MIATGGVITGLAALKRQDSARSQQHINLSPLPATQDQKPVRRRPRADVVRGKIRLYSPSGFFLILGVL  
 VSIIGIAMAVLGYWPQKEHFIDAETTLSTNETQVVRNQGQVVVRFQHLHSDKMKMLGPFTMGIGIFIF  
 ICANAHLHENRDKETKIIHMRDIYSTVIDIHLRLKEQKQANGLYAGLLGDTEVKQNGSPCASRLAATL  
 ASFGMRNSFRVDSSVEEDELMLTESKSLGHLMPPLLSDSAVSFVGLYPPPAKATDDKASSKCKDTSKI  
 VSSSISAFPLPVIKLNNCVIDEPSIDSITEVADNLKTRSRNLSMDSLVPPLPSSGESFQPAVTLPRNNS  
 VGESLSSQYKSSVALGPGTGQLSPGAARRQFGSNTSLHLLSSHKSLDLDRGPSTLTVHAEQRKHPSWP  
 RLDRSNSKGYMRENKEDPMDRLLVPQTAIKKDFTNKEKLLMISRSHNNLSFEHDEFLLNNLKRGTSETR  
 F

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:**

Sgfl-Mlul



