

Product datasheet for **RR202589**

Tmem88 (NM_001128155) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tmem88 (NM_001128155) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Tmem88
Synonyms: RGD1561781
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RR202589 representing NM_001128155
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCGGAGGTCCCCGACGCCAGCGTCCCGTCTCGCTGGCGCCCCAGAGCCCCGGATCCCCTAGATT
GCTGGGCCTGTGCAGTGTAGTAACGGCTCAGAATCTGCTGGTGGCTGTTTTCAATCTCCTTTGTTGGC
GCTGGTGTGGGACCATCTTGCTACCTGCTGTCACCATGTTAGGCTTCGGCTTTCTCTGCCACTCCCAG
TTTCTGCGTTCTCAGGCACCCCTTGACCGCGCATCTGCGGGACCCAGGCTTACCACCCCTGTTGGTCA
TTGGATTCTACTGCTCGTACCTTTGCTTGTGCTTGCCTGGCTACCTACCGCCGCTCTGCCTGCGCCT
CCGCTGGCCGACTGCCTTGTGCCCTACAGCCGAGCCCTCTACAGGCGCCGGCGCATCCCACAGCCGAAG
CAATCCCAGTCTCATCAAGTCCCCGGTCTGTCCACACCGGAAAGGTCTGGGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR202589 representing NM_001128155
Red=Cloning site Green=Tags(s)

MAEVPAAQRPGLAGAPEPRDPLDCWACAVLVTAQNLLVAVFNLLLLLVLGTILLPAVTMLGFGFLCHSQ
FLRSQAPPCTAHLRDPGFTHLLVIGFLLLVPLLVLALATYRRLCLRLADCLVPYSRALYRRRRIPQPK
QIPVSSSPRSVPTPGKVWV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI



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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:	<u>NM_001128155.1, NP_001121627.1</u>
RefSeq Size:	1567 bp
RefSeq ORF:	480 bp
Locus ID:	497936
Cytogenetics:	10q24
MW:	17.4 kDa