

Product datasheet for **RN215353**

Tmem266 (NM_001109294) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmem266 (NM_001109294) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tmem266
Synonyms:	RGD1562084
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN215353 representing NM_001109294
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCAGTCCACAACCTGCCATTGAAGGAGGGATTTCTGAAGTTGAGATTATCTCGCAACAAGTAGACG
 AAGAAACCAAGAACATTGCTCCGGTGCAGCTGGTGAACTTTGCCTACCGGACCTGCCCTTGGCTGCTGT
 AGACCTCTCCACCGGGGCTCACAGCTCCTGTGCAATTTGGACGAAGAGTACAAAGAGAAGGGTCTAAC
 TGGCTGAAGCCGTGCTGTGGGAAGAGAGCGGCCGTGTGGCAGGTACTTTTCTCAGTGAAGTCTCAACA
 GTTTCCTGGTAGCCTGTGTAATATTGGTGGTATTCTCCTGACTCTGGAACCTTCTAATAGATATAAAGCT
 TCTCCAGTTTTCCAGTGCATTCCAGTTTCTGCTGTCTTCACTGGATCAGTCTGGTCTTCTCTGTG
 TTCTTCTCAGAGACTATTCTACGGATCGTGGTACTGGGGATCTGGGATTACATCGAAAACAAAATAGAGG
 TGTTTCGATGGGGCTGTGATCATCTGTCTTGGCCCCGATGGTGGCGTCCACTGTGGCTAACGGACCCAG
 GAGCCCCGTTGGGATGCCATCAGTCTCATTATCATGTTCCGAATCTGGCGGGTGAAGAGGGTCAATTGATGCC
 TATGTCTCTGCCAGTCAAGTTGGAGATGGAGATGGTCAACCCAGCAGTACGAGAAGGCCAAGGCCATCCAAG
 ACGAGCATCTGGAGAGACTGACGCAAACTGTCTCAGGAGCAAGGGTTTGGATCCGGCAGCTGCGTGCCGA
 CCTGGCACAGCAGGACCTGGATCTGGCAGCGGAGCGGGAGGCGGCGCTGCAGGCCCCACACGTGCTCAGC
 CAGCCACGCAGCCGCTACAAGGTAGTGGAGGCTGGCACATGGGCCGAGGAGACCGCAGCCGAGAGCATCA
 TGGAGGAGCTGAGGCCCTCTCAAGAAGCCATGGTGAAGACGATATGAACAGCTACATCAGCCAATACTA
 CAACGGGGCCAGCAGTGACAGTGGAGCCCCAGAACCCAGCAGTGTGTGGTCACTACAGCTGCCATAGAC
 ATCCACCAGCCCAATATCACCTCAGACCTTCTCAGTCGACCTGCCTCTGAAGCTCAGTGGCAACAGCA
 CCTGTGCCAGCGCCACCTCAGAGACCACCTCCACCCACCTGTGGCTCAGTCACCAGGGCCAGAGTGC
 CAGCAGCCAGACACTGGGTTCTCCACAGACTGTAGCACCCCGAGAAGAGCTGTCCTCTAAACCCATA
 TCTTCTCCCTGCCACTGCTTCTGCCCCCTCAGCAGCTGGTGGCGGAGGCCACAGTCCAGGACCTGATGT
 CCTCTCTGTCAAAGGACCCCTGTCCATCCATAAGGCCTTGGACCCAGCACCCCTGGCCAGCCTACTCC
 AGTGGGCTCTGTCCAGACCAGCCCTGAGCTGGAACATAGGGTAAGTCTGTTCAACCAGAAGAACCAGGAG
 GCCCTCCCTGTTCTCAGATCAAGCCTGTATCCACTTGCAGCCACAGCTGGGCTGGAGGAGAAGTTCA
 GATCTTTGGAATCCAAGAGCCAAAGTTGCATACGGTTCTGAGAC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001109294

Insert Size: 1590 bp

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:

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_001109294.1](#), [NP_001102764.1](#)

RefSeq Size: 2402 bp

RefSeq ORF: 1590 bp

Locus ID: 501002

Cytogenetics: 8q24