

Product datasheet for RN212874

Tmem268 (NM_001106661) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmem268 (NM_001106661) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tmem268
Synonyms:	RGD1304595
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN212874 representing NM_001106661 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTTGTGAACCTCCCTCAGATCCTGGTGGGGCAGCTGGTCTCTGCCACCTCCACCCTGGGCTGCA
GCACCCTGCCTCAGGGGAACCTCCTGGCTGGGGGAAGAGCTACACAATGGCCAGGTCCTCTCAGTCCT
CCGGATCGACAACACCTGTGCACCCATCTCCTTTGACCTGAGAGTTGCAGAAGAACAGCTGCAGGCCTGG
GGCATTAGGTCCTGCTGAGCAGTATAGGAGCTTGGCTGAGAGTGCGCTTTGGAGCCTCAAGTGAGGA
GGTACATCATCTACAACCTCCAGGCCATGAGGCTGGCCTTTGCTGTGGTGTCTATGTGTGGTGTGGGC
CAACATCTACTCCACCAGCCAAATGTTTGCCCTAGGCAACAGTGGCAGGTGTGCTGCTTGCGACCCTG
GCCGCTGTGAGCCTGACCTGACTCTTGTGCTGGTCTTTGAGAGGCAGCAGAGGAAGGCTAACACTAACA
CAGACCTGAGGCTGGTGGCTGCCAATGGAGCCCTTCTGAGACACCGAGTGTGCTGGGGGTGACAGATAC
CGTGGAGGGATGCCAGAGTGTGATACAGCTCTGGTTTGTCTACTTTGACCTGGAGAAGTGTGTGCAGTTC
TTGTCCGATCATGTCCAAGAAATGAAGAGGAGTCAGGAGTCCTTGTGAGAAGCAGATTAAGCCAGCTAT
GTGTTGTCATGGAGACTGGAGTGGAGCCCGTGGTGGAAAGGCCTGAGGACTTGAAGATTCTCCCCTCCT
GCCCAGAACTCCTGGTCTCAGGAGAGACCACTCACACAGACTGAACTCTATCAGCTTGTCCAGAGGCT
GAGCCAGAGGAGATGGCCCGCAACTGCTGGCAGTGTGGTGGTACTACACCCGGCTCCTGGTGCAT
CTCAGCTCCCTCAGCCAATGGGAACACGACACATGGACTCTGCAAGGATCCCATGCCCTGCCAGCTCAT
AGAAGTACACATTTTGGGCACAGGATGTTGCCATTCTGGCCAGG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAATCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



[View online »](#)

ACCN:	NM_001106661
Insert Size:	1029 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:	<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_001106661.1</u> , <u>NP_001100131.1</u>
RefSeq Size:	3795 bp
RefSeq ORF:	1029 bp
Locus ID:	298104
Cytogenetics:	5q24