

Product datasheet for **RN217123**

Tmem260 (NM_001170475) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmem260 (NM_001170475) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tmem260
Synonyms:	RGD1562018
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>RN217123 representing NM_001170475

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGGTCTCCATGGCGACGGCGGGGCCCGGACCGGAGCGGGCCGTGGCGCTCCGGGGCCTCTGCG
GCAGCGTGGCCGTGTTCCGCCCGCTGGCTGCCGTGTTACCCCTACGCTGCCCGCTCGCTGCCGGGGG
AGACTCGGGGAACTGATCTCAGCCGCACATGAGCTTGGAGTCGCCCATCCCCCGGCTATCCGCTCTT
ACACTGGTGGCTAACCTGGCAATCACCTCTTTCTTTTGGCTCCGTCGCTACCGCTCAATCTCCTCT
GTGGCTTATTCGGGGCGGTAGCGGCTTCGCTCCTCTTCTTACCCTTTTTCAGGCTTTCTGGCTCAGTGC
CGGAGGAATCCTTGCTGCGGGGTGTTTTCTGTTTTCTCGCTAACATGGCAGTGGTCCATTGCAGCCGAG
GTTTTAGCTTAAACAATCTGTTTGTGGGCTGCTCATGGCGTTACCGTGCCTTTGAGGAGGCAACAG
CCGCAAAGGAGAGATCAAAGATAGCAGCATTGGAGCTTCTCATGTGGCTCAGCTTGTAATCAGCA
CACAATAGTCCTCTATGTTTTATGCATAATACCCTGGATTCTTTCCGACTCCTGAAAGAGAAGGAACTC
ACCCTTAGCCTGCTGCTGAAGCTGGCCCTGGCCTTCTCTGCTGGCTGCTGCCCTACGTCTACCTGCCAG
TCTCATCTACCTCAGTCATGCCCGCTGGACCTGGGGAGACCAGACGACACTGCGAGGGTTTCTAACACA
TTTTCTCAGGGAAGAATATGGAACATTCAGCCTGGCCAAGTCTGAAGTAGGATCAAGCGCGTCTACAGTG
CTGCTTTCACAGATAATAAATATGAAGACCGAACTTTCATTCAATATCCAAGCTCTTGCCGTTTGGGCAA
ATGTATGTTTACCTAGAAAGGACAGACGGAAGTCGTAGTAGTATGGCTTTTCACTGGGATGCTTTGCGT
GTACTCGTTATTTCTTCACTTGGCGAGCAAAATTTAGATATTTCAAACCACTTTTCATGGGGTGGTGGAG
CGATTCTGGATGCAGAGCAATGCGGTGGTGGCCGTTCTCGCTGGCCTTGGTTGGCCACGCTTGTGTCTG
AGACGAGCCGAGTGCTCAGCTGGAATGGGTTTCGGAACCTGGAGTGGCTGTCAGCGGCCCTCTTCATTGC
TTATCAAGTGTACTCAAACCTACAGCATTGTGACCAAAGAACCAATAATGTGATTGATCAGTTTGCACGA
AATCTTCTGAACTCCATGCCTCCCGATGCTATCATCTACTGAGAGGAGACCTTCCGGGGAACGCGCTCC
GTTACTTGCATTACTGCGAGGGGTTGAGGCCAGATGTTTCCCTGGTGGACCAAGAAATGATGACCTATGA
GTGGTACTTACCAAGGTGGCAAGGCATTTGCCAGGAGTGCATTTCTGGGGACCGGTGGAACCTGTG
GAAGGAGTGTTACCGAGTGAATGGTCACTTCAATCTTTATCACTTTCTTGAATGAATAAACAAAAAG
AAACATTTGTTTGCATAGGGATCCATGAAGGTGACCAACCTGGAAAAAGGACTATTCATTTGGCCGTG
GGGATCTTGTGACAAGTTAGTCCCTCAAAGATTGATTCAACCCAGAGGAGTGGATTGAGCATAACAAG
ACCATCTACAATTGGACTGAGGAATACGGAAGATTGATCCATCTTCTTGGGAATCCGTGGCCAACGAGG
AGATGTGGCAAGCAAGGATGAAGACTCCATTTTTCATCTTCAGCCTGGCAGAGTCTGCCGAGTTCTCTGC
AGACGTGAAAGCACAACCTGTACACTCACGCATATAAACTTTATAAGGAGATCGTGTACTTGCAAGAGGAA
CACCCAGTGAATTGGCACAAGAACTACGCCATCGCCTGTGAGCGGATGCTGCGCCTTCCAGGGACCGGCG
AGGACCTGAAGTCTGCTGTCTGAAACCATCAGACATTTTACCTCTATACTCAGAAAGCACAGAATGA
CCCCAGCGAGCAAGCATCATGGCTGCTCTCAAGCATCTAAGACGAGAACTGCGAAGTCTGAGAAATACT
AAAGAGGTC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001170475

Insert Size:

2112 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).

OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	<u>NM_001170475.1</u> , <u>NP_001163946.1</u>
RefSeq Size:	5150 bp
RefSeq ORF:	2112 bp
Locus ID:	361030
Cytogenetics:	15p14