

Product datasheet for RN216397

Tmem59l (NM_001271055) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tmem59l (NM_001271055) Rat Untagged Clone
Tag: Tag Free
Symbol: Tmem59l
Synonyms: C19orf4; RGD1305557
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN216397 representing NM_001271055
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGCGGTAGCGTTGCCGCTGTTGTTGTTGTTGGCGTCACCGGCCACCCCAACCCAGCGCGCGACC
 CCTTCTCTCCGCAGCTCGGGGACTCAGAGGTGCCAGCAGCGGTGTCGGCAGCGTCACCCTGGCTTGCC
 CCCTGCGCAGCCTGAGCCAGAGGGCCCCCTGAGTCCCCGAATAACAAGGCCGCTCCTGATCAACGCTTGT
 GAGCGGGGCTGTCGGCTTTTCTCCATCTGCCGCTTCGTGGCCAGGAGCTCTAGGCCCAATGCCACAGAGA
 CAGAATGTGAAGCAGCCTGCACCGAGGCTTACGTGAAGGCAAAGGAGCAGCAGGCCCTGCAGTGAAGGGTG
 TTGGGGCCAGATCCCTGAACCTGAGACCCAGCTGGAGCAGAAGGAATTGGCTTTGGACCCACCTAGTGGG
 AGCCTCTCCCTGCGGCACCTGTTACCATGCTCTGCAGTGACCTTATGAGTTCTGCCAAGATTTAATAT
 CCTCCACCTGGACATACTCCCTCAGACAGACAACCGAAGGTGGTGGTGTCCAGACCCAGCCTGTGGT
 TGAGAACTTTGCATTCGAAGGGAGCCGCTGCAGCGGGTGGAGGTGACCTGGAGGGGGTCCCACCCCAAG
 GCCCTAGAGGTGCACATGGACCTATGAGCCCCTTGGAGAAAGTGAGGAGGGCGAAGCCCCACCTGAAGA
 CCAGCAAAGCCAAGGTGGAGTCTGAGGACCAACAGGAGAGTGACTTCTCAGTTGCATGTCCAGGCGTTTC
 CGGGTACCTCGATGGGTCTGTTCTGTTGCCTTCTCCTCCGTCTGATCATCTGTGGCTGAGTTGC
 TGCACTCTGGTCAACACACCAGGCCAGCACCTCAAGTTCCAGCCTCTAACTGCAGAACAGCACAAAGGCC
 TCCTGGTGGAGTCAAACCTGGCCCTTGATCCACCCCTGCCACCTGCTTATGAGGACAGCCCCCGCCTTA
 CAAGTTGAAGCTTGATTTGACCACGCT**GTA**A

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001271055



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Insert Size:	1011 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:	<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_001271055.1, NP_001257984.1</u>
RefSeq Size:	1485 bp
RefSeq ORF:	1011 bp
Locus ID:	306349
Cytogenetics:	16p14