

Product datasheet for MC215155

Vmn1r176 (NM_001166721) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Vmn1r176 (NM_001166721) Mouse Untagged Clone
Tag: Tag Free
Symbol: Vmn1r176
Synonyms: 546943; Gm5998
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215155 representing NM_001166721
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTGTCTCAGAATAAATCTGTGAAAACCACAGTGAAGTGACTCTTCAGATCCTCTTGCTTTGCCAGG
 TTGGGGTTGGAAGTGTAGTCAACATTTTTCTGTTGTCCATAATTTATCTCCATTCTTGAATGGATCTCA
 ACAGAGACCCATAAAAGTCATTCTAGCCAACTTAGCTTTGGGCAATACCTTGATTCTCCTCTTTGCATTT
 CCAAACAATATAAGAGTTTTTATCCAAGGGAGTCCCAACTGACCTAAAATGTAACACTGGGTACTTCA
 TTTGGCTGGTGGCTCGAAGTACAAACATGTGCTCCACCTGCTCTCTGAGCACTTATCAGTTTGCTACTCT
 TGCTCCTGGTACCTGGGGTAGGGTATGCTCCCTGGAAGAGCCCCAATTTTTGAGGTATACTTGTAT
 AGTTGTTGGTTGTTCAAGTGTCTTAAATAATGCTCACATCCAATGAAAGTCAGTGGTCCCAGAAAACAC
 ATAATGATAGCAATCTAAAAGCAAGTGGGTTGCTCCACCTCTGGTTTCAGTATAGGCATGCGCATCTT
 GTCATTTGCCATGATGCAGTGTTCATCAGCATCATCTGGAGCAGTGTCCATGGTGATTCTCCTG
 AACAGACACCACCAAGACTGCAGCATATTCAATCCACAAATCAGAAGCTCAGAGTTCATGCTGAGACTA
 GAGCATCCACACCATCCTGTTGCTGGTGGTACATTTGTGACCTGTTATCTTCTAGACTGATTTGTGAT
 AGTCTGTAACATTTCTTTTGGGACTCTCGGGTCTGGTTGAGACGTGTCAAAGAAATTTGTCCGTAAGC
 TTCCCTACCTTTTCTCCATTACTGTTAATCTTTAGGGATCCTAAGGATCCTTGTCTCTGCTATTGGCT
 GCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001166721
Insert Size: 915 bp



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| 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_001166721.1</u> , <u>NP_001160193.1</u> |
| RefSeq Size: | 915 bp |
| RefSeq ORF: | 915 bp |
| Locus ID: | 546943 |
| Cytogenetics: | 7 |