

Product datasheet for MC215613

Gm4216 (NM_001167166) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gm4216 (NM_001167166) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gm4216
Synonyms: 100043083; Vmn1r162
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215613 representing NM_001167166
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTCTGATCATGGTAAATCCGTGAAAACCACTGAGGAAGTGGCTCTTCAGCTCCTCTTGCTTTGCCAGT
 TTGGGGTTGGGACCTTGGCCAATGTCTTCTGTTGTCCATAATTTCTCCAGTCTTGACTGGTTCTAA
 ACAGAGACCCAGACAGGTGATATTAAGCCACATGGCTATGGCCAATGCCTTGACTCTATTCCTCACTATA
 TTTCCAAACAACATGATAGCTTTTGTCCAAAACTCCTCCAACCTGAACTCAAATGTAAATTAGAATTCT
 TCAGTCACATGGTGGCAAGAAGCACAACTTGTGTTCCACCTGTGTCTGAGTATCCATCAGTTTGTCCAC
 TCTTGTCTTGTAAATAGAGTAACTTATACTAAGAGCTAGTGTCCCAAATTTGTGAGTTATTCTTGT
 TACAGTTGTTGGTTTTTTCAGTGTCTTAAGTAACATCCACATTCCAATTAAGGTCCTGGTCCACAGATAA
 CAGACAATAACACTGACTCTAAAAGCAACTTGTCTGTTCCACTTCTGGATTCATTGTAGGCATTGTCTT
 CTTGCAGTTTGCCTATGATGCCACATTCATGAGCATCATGGTCTGGACCAGTGTCTCCATGATACTTCTC
 CTCCATAGACATCGCCAGCGAATGCAGCACATCCTCACTCCCAATCAGAACCCAGAGGCCAAGCTGAGA
 CAAGAGCAACCCGACTACTCCTGATGCTGGTGGTCACATTTGTTAGCTTTTATCTCTAAATTTTATTGG
 TATCATCTTTCATACCCTTTTAATGCATTCTCATCTTTCATACGGCTTGTGAGTGGTTCTGGCTGCA
 GTCTTCCCAAGTATCTGCCCTTACTGTTGATCTTCAGAGATCCTAAAGATCCTTGTCTGTGCTTTTCA
 ACTGTTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001167166
Insert Size: 918 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_001167166.1</u> , <u>NP_001160638.1</u>
RefSeq Size:	918 bp
RefSeq ORF:	918 bp
Locus ID:	100043083
Cytogenetics:	7