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# Product datasheet for MC215207

## Vmn1r167 (NM_001101562) Mouse Untagged Clone

### Product data:

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|---|---|
| **Product Type:** | Expression Plasmids |
| **Product Name:** | Vmn1r167 (NM_001101562) Mouse Untagged Clone |
| **Tag:** | Tag Free |
| **Symbol:** | Vmn1r167 |
| **Synonyms:** | EG622032; Gm6279 |
| **Mammalian Cell Selection:** | Neomycin |
| **Vector:** | pCMV6-Entry (PS100001) |
| **E. coli Selection:** | Kanamycin (25 ug/mL) |

**Fully Sequenced ORF:**

```
>MC215207 representing NM_001101562
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGATTATTCCGTTGTCTAATGAAGTTGTCTCCATGTTGTCTCAGAATAAATCTGTGAAAACCACAGAGG
AAGTGGCTCTTCAGATCCTCTTGCTTTGCCAGGTTGGGGTTGGGACTGCAGTCAACATTTTTCTGATTGT
TCATAATTTATCTCCAATCTTGAATGGATCTCAACAGAGACCCATAAAAGTCATTCTAGCCAACTTAGCT
GTGGGCAATACCTTGATTCTCCTCTTTGCATTTCCAAACAATATGACAATTTTTGTTCCAAAAGATCCCC
CAACTGACCTAAAATGTAAACTTGGGTACTTCATTTGGCTGGTGGCTCGAAGTACAAACATGTGCTCCAC
CTGCTCTTTGAGCACTTATCAGCTTGTCACTCTTGCTCCTGGTACCTGGGGTAGGGTGATGCTCCTTGGA
AGAGCCCCCAAATTTGTGAGGTATACTTGTTATAGTTGTTGGTTGTTCAGTGTCTTAAATAATGCTCATA
TTCCAATGAAAGTCAGTGGTCCCCAGAAAACACATAATGATACCAATTCTAAAAGCAAGTGGGTTTGCTC
TACCTCTGGTTTCAGTATAGGCATGCGCATCTTATCATTTGCCCATGATGGAGTGTTCATCAGCATCATC
ATCTGGAGCAGTGTCTCCATGGTAATTCTCCTGAACAGACACCACCAAAGACTGCAGTATATTCAATCCC
CAAATCAGAAGCTCAGAGTTCATGCTGAGACTAGAGCAGCCCACACCATCCTGATGCTGGTGGTCACATT
TGTAACCTGTTATCTTCTAGACTGTATTTGTACGTTCTGTCACATTTATTTTGTGGACTCTCGGCTCTGG
TTGAGGCGTGTAAACCAAATTTTGGCTGTAAGCTTCCCTACCTTTTCTCCATTACTCTTAATCTTTAGAG
ATCCTAAGGATCCTTGTTCTCTGCTATTCTGCTGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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|---|---|
| **Restriction Sites:** | SgfI-MluI |
| **ACCN:** | NM_001101562 |

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| | |
|---|---|
| **Insert Size:** | 948 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:** | 1. Centrifuge at 5,000xg for 5min.<br>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.<br>3. Close the tube and incubate for 10 minutes at room temperature.<br>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.<br>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:** | NM_001101562.1, NP_001095032.1 |
| **RefSeq Size:** | 948 bp |
| **RefSeq ORF:** | 948 bp |
| **Locus ID:** | 622032 |
| **Cytogenetics:** | 7 A3 |

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