

Product datasheet for **MC215386**

Vmn1r91 (NM_001166736) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Vmn1r91 (NM_001166736) Mouse Untagged Clone
Tag: Tag Free
Symbol: Vmn1r91
Synonyms: EG667067; Gm8442
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC215386 representing NM_001166736
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCTGTTTCATGGTAAATCCGTGAAAACCACTGAGGAAGTGGCTCTTCAGATCCTCTTGCTTTGCCAGT
TTGTGGTTGGGACCGTGGCCAATGCTTTCTGTTGTCCATAATTTCTCTCCAGTCTTGACTGGTCTAA
ACAGAGACCCAGACAGGTGATTTAAGCCACATGGCTGTGGCCAATGCCTTGACTCTATTCCTCACGATA
TTTCCAAAACAACATGATGGCTTTTGGTCCAAAACCTCCAACCTGAACCTCAAATGTAATAGAAATTCT
TCAGTCACATGGTGGCAAGAAGCACAAATTTGTGTTCCACCTGTGTCCTGAGTGTCCATCAGTTTGTCC
TCTGGTTCCTGTTAATAGAGGTAAGGTAAGCTCACTCAGAGTAAGTGTCCAAATTTGCGAATTAT
TCTTGCTACAGTTGTTGGTTTTTCAAGTGTCTTAAGTAACATCCATATTCCAATTAAGGTCAGTGGTCCAC
AGATAATAGACAATAACACTGACTCTAAAAGCAACTTGTCTGTTCCACTTCTGGATTCAATGTAGGCAT
TGTCTTCTTGAGTTTTCCCATGATGCCACATTCATGAGCATCATGGTCTGGACCAAGTGTCTCCATGGTA
CTTCTCTCCATAGACATCATCAGCAATGCAGCACATCTCACTCCCAATCAGGACCCAGAGGCCAAG
CTGGGTCCAGAGCAACCCATACTATCCTGATGCTGGTGTACACATTTGTTAGCTTTTATCTTCTAAATTG
TATTTGTATCATCTTTTCATGCCTTTTCTATACATTCTCGTCTCTTCATAAGGCTTGTGAGTGGTCTG
GCTGCAGTCTTCCCAAGTGTCTGCCCTTAGTGTGATCTTCAGAGATCCTAAAGATCCTTGTCTGTGC
TCTTCAAATGTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja2999_b08.zip

Restriction Sites: SgfI-MluI



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ACCN:	NM_001166736
Insert Size:	924 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:	<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_001166736.1, NP_001160208.1</u>
RefSeq Size:	924 bp
RefSeq ORF:	924 bp
Locus ID:	667067
Cytogenetics:	7 A3