

Product datasheet for **MC209627**

Vmn2r89 (NM_009486) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r89 (NM_009486) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r89
Synonyms:	V2r10; V2r11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC209627 representing NM_009486
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAGAAGCTCTGTGCTTTCACTATTTTCATTTTTGTCTCTGAAGTTTTCTCTCATCTTGTGCTGTTTGA
 CTGAAGCAAGTTGCTTTTGGAGGATAAAGAATAGTGAAGATAGTGATGGAGATTTGCAAAGAGAATGTCA
 TTTTACCTTTGGTAATTGATAAACCTATTGAAGATAATTTTTATAATTCAGTTTTAAATTTTGAATA
 TCAGCAAGTGAATATGAGTTTCTCTGGTAATGTTTTTGTCTACTGATGAGATCAACAAGAATCCTTATC
 TTTTACCAACATAAATTGATTTAGCATCGTTGGTGGTCACTGTCATGATTTATTGAGAGGTCTGGA
 TCAATCATATACACAAATAAATGGACGTGTGAATTTTGTAAATTTTCTGTTATTTAGATGATTCATGT
 AACATAGGCCTTACAGGACCATCATGGAAAAATCCTTAAACTGGCAATGGATTCTTCAATACCAATGG
 TTTTCTTTGGACCATTTAATCCTAACCTACGCGACCATGACCGGCTGCCCATGTCCATCAGGTAGCCCC
 CAAGGACACACATTTATCCCATGGCATGGTCTCCTTGATGTTTCATTTTAGATGGACTTGGATAGGACTG
 GCATCTCAGATGATGACCAGGGTATTCAGTTTCTCTCAGATTTAAGAGAAGAAAGCCAAAGGCATGGGA
 TCTGTTTAGCTTTTGTAAATATGATCCCAGAAAACATGCAGATATACATGACAAGGGCTACAATATATGA
 TAAACAAATTAAGACATCTTACGAAAGGTTGTTATCATTTATGGTGAATGAACTCTACTCTAGAAGTA
 AGCTTCAGAAGATGGGAAGATTTAGGTGCTCGGAGAATCTGGATCACAACCTCACAATGGGATATCATAT
 TAAATAAAAAAGAATTCACTCTTAATCTTCCATGGCCCTATCACTTTTGCACACCACAAAAGTTGAGAT
 TCCTAAATTAAGGAATTTATGCAACAATGAACACTGCCAAATACCCAGTAGATATTTCTCATACTATA
 CTGGAGTGAATATTTTAATTGTTCAATCTCTAAGAACAGCAGTAAAAATGGATCTTTTACATCCAACA
 ACACATTTGAATGGACAGCACTGCACAATATGATATGGCCATGAGTGATGAAGTTACAATTTGTATAA
 TGCTGTTTATGTTGCGGCCACACCTACCATGAACACATTTCTCAACAAGTAGAGTCTCAGAAAAAGGTA
 GAACACAACAGATATTTCACTGTTTGTACAGAGAT**ATAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja3266_f06.zip

Restriction Sites: SgfI-MluI

ACCN: NM_009486

Insert Size: 1299 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.
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: NM_009486.3, NP_033512.1
RefSeq Size: 2737 bp
RefSeq ORF: 1299 bp
Locus ID: 22301
Cytogenetics: 14 C1