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Product datasheet for MC222194

Vmn2r27 (NM_001104642) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r27 (NM_001104642) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r27
Synonyms:	EG232367
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>MC222194 representing NM_001104642
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAAATTACTCATTGCCTTCTCTCTAGTGATTGTTCTCATTTCATTCCAGGAAAAAATGTCTTGTTTCT
ACATAAGTGTACCTGATTCTCCTGGCTACAATCAAGATGGGGATTTTCTTATTGGAGGATTCTTTTCCCT
TAGAGTGACTGGTCGAGAAGACAGAACTGAATTTTGCTTTAATGAGACAATGAATATGACATATGGTAGT
TATTTCAATCTACCTAAACATTATCAGCACATATTGGCAATGGTTTTTGCTGTAGAAACAATCAACAAGG
ACCCAAATATTCTATTCAATATGTCCTTGGGATTTTATCTCTTTGATGTTGACTTTATTGTGATGAAGGC
CATGGAAAGTTGTATGGTGTTGATCTCAGGAGAGAGACCACCAATTCCTAACTACAGCTGCAGGCCCGAG
AAGACTAATAAGCCGGTTGCAGTGATAGGAGGCTATTCAAAAGCAATAACAGCTCAGATCTCCCAAGTTC
TAAGTCTCTACAATGTCCCACAGATCAGCTATGCTCCTTTTGATCAGAGTCTTGCAAGCAGAGTCCAGCT
CCAGTCTCCTTACCAGTTTCCTGTGCACACTGCAGCTCTGTATCAGGGAATTATTCAACTGATGCTATAC
TTCACTTGGGTCTGGGTTGGCCTGGTAGTTCCAGATGATATGAGGGGAGAACTCTACATTACAGAACTCA
CAGAAGACATGACCAAGCACGGACTTTGTATTGCATTTGCAGTACGGAGTCCAATATTTCCTTGTCGGAA
CACAGTAAATTTGATAATTTTAGAGGAAGAACTTGGAAGTTTAGACGTTGTCCTTGTATATGGTGACTCA
TATGATTTTTTCTGGATTGTCCTTTACATCCCGTTCTTGCCTTTTAATGGCAATGTCTTGATCACAAATT
CTGATTGGTATACCACATTTCCTTATTTCCATAATCAAGTTTATGAGTACTTTGGTGGAGTATTATTATT
TTCAGATCACATGGATGAAATTCTGGGATTCAAGGAGTTTCTCAGAAATCTTCAACCTAGAAAATATCCT
CAGAATATCTTTATTCAGGATATGTGGTCCATCGTATTTGAGTGTCCACATTTGTATCTGCACAAAGTCA
GGGAACTAAGTCAATGTGAGCCAAATGGCAGCCTGAGCACACGACCTCTGCATGTTTGGGATATGAATAC
CTCACCTATGAGCTACAAAGTCCATGCTGCTGTGTATGCCATCGCCCAGGCACTCCATGTGGAGCTGTCA
GTCAGAGTGGAAGGAGATTCATTTGATAAAGGTGTACTCCGGGCTCCTCTCCCATGGAAGCTCCATCCAT
TCTTACAAAATGGCCAGTTCGTGAGACTCTCCAATGAGGAGAACATTGTGAACAAGGAGGGTTCAGCAAC
CAAACTTGACATCTTTAATTACCAGTCTCTGCAGAGCGGTACTGAAGGTCATGTGAAGGTTGGTGAATTT
GTCTTCGAACCTCACAGAGTTCAGCATTTGTCCCTAAATGAAGAACTTATAAGGTGGGGTGAATACCACA
ATATGTCTGCTTTACATGTTTGCAGTCAAACCTGTCCACTTGGATTTAGCAAAATACCTGATGATTGGAG
ACCACTCTGTTGTTACGATTGTGCCCCATGTCCAGATGGAGAATTTGCAAATGAAACAGATATGGATCAA
TGCATCAAGTGTCCTGAAGATCAGTATCCAAATGAGCAGAGAAATCAGTGTCTTCCTAAAATTACAGCAT
TTTTGTCCCATGAAGATACTCTGGGAGCTGTTTTGGGCTCCATGGCCATTAGTTTTGCTGCTTTTTCAGC
TATGATTTTAGGATTATTTATCCACTATCGGGACACACCCATTGTCAGAGCAAATAACAGAAATCTCAGT
TATCTCCTCCTAGTTTCTCTAAAGCTCTGTTTCTTTTGCTCACTAATGTTCATTGGTGAACCTAGAAGAG
TCACTTGTCTCTTGAGACAAATGATTTTTGGGGTTGTATTTTCTGTTGCCCTTTCTGCAGTCTTGGCAAA
GACTTTCATTGTGGTTGTGGCCTTCAAAGTCATCAAACCAGGAAGCACCTTACAAATGAGGATGGCGACC
CAAATCTCAAATGCTATAGTCTGCTGTGGTTCCATCATTCAAGTGTGCATCTGTGCAGTCTGGCTGGGAA
CATATCCCCCTTTCCCTGATGTTGACATGCACTCAGAGTTTGGTCAAATCATCCTCTGGTATAACGAGGG
GTCCACCCTTGCCTTCTATTGTGTTCTAGGGTACTTGGGCTTTCTTGCCAGTCTCAGCTTGTTTATTGCT
TTTCTGGTGAGAAGTCTACCTGACAGCTTCAATGAGGCAAAAACAATCACTTTCAGCATGCTGGTTTTCT
GCAGTGTGTGGATTTCTTTTGTATTTACTTACCTTAGGTCCAAAGCCAAAACCATGGTGGCTGTGGAAAT
TGTTTCAATTCTTGCCTCCAGTGCTGGCTTACTGAGCTTTATCTTCCTTCCCAAATGCTATGTGATCCTC
CTGAGGTCAGGTGGCTATTCGAGAAAGAAGTTCTTTAAGTCGGTTTCTCCGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001104642

Insert Size: 2574 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:	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_001104642.1, NP_001098112.1
RefSeq Size:	2574 bp
RefSeq ORF:	2574 bp
Locus ID:	232367
Cytogenetics:	6 F2

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