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Product datasheet for MC222220

Vmn2r62 (NM_001105059) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r62 (NM_001105059) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r62
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>MC222220 representing NM_001105059
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTTCTGGATTTTTATCTTTGGGGTTTTGTATATTCCCAATTTTGTATGTGCCTTTACTGGTGATAAGT
GCTATGGAACAATCAAGGAATATACTTACTATGAAGGAGATGTGACAATTGGTGCTTTTTTTCCTCTTCA
TAGTTACTACACACATGACCATGTTCCCCATGAAATTGACCCATACTTTTTCCAGGATATGTTCACACAG
TATAATTTTATGAACTACCAGTTACTTCTGGCCCTGGTGTTTACCATTGAGGAGATCAACAGAAATCCTC
ATCTTCTACCCAACACAACTCTTGGATTTGAGCATCATAACATTAAATTTTCTGAAAAGAATATTCTTCT
TGGTCCCTTTCTTTGGCTCGCAGGGTTGAGCAATCAACTAATTAATTATAACTGTGGACAGAAGAGAAAT
TTACCTGCAGCACTCACTGGAACATCATGGGCAATATCTGCCCATATTGGGACACTGCTACAACTCTACA
AAATACCTCAGCTCACTTTTGGATATTTTGATTCTAACATGAATGACCAAAGTCAGTTTAAAACTCTCTA
TCAGGTGGCCCCTGAGGACACATATCTGTCACTGGCCTTAGTGTCTTTGATGCTTCATTTCAGCTGGTCC
TGGGTGGGTCTGATTGTCCCAAATGACCCCAGAGGGACTCAGATTCTATCAGAGTTTAGAGATGTTATGG
AAAGTAATAGGATCTGCTTAGCCTTTGTGAAAATGATTCCTGGCACCTGGAATTCATATTCTGATTCAAT
ATGGAAAAATATGGAGAAGATTCAGGAATCATCAGCAAATGTGATTGTTATTTATGGGGACATTGTTTCT
TTACAAGGTTTAATGCGACACATTGCACAACTGTTAGTGACATGGAAAGTCTGGGTCTTGAACTCTCAAT
GGGATATTGACTACTATTCTGATTATTTTATGATAGAATCCTTTCATGGGAGTCTCATTTTTTCACACCA
TCATGAAGAGATGGTTGAGTTTGTGAATTTTGTTCAAACAGTGAATCCCTACACATACCCTGAAGATGAT
TATCTTCCTAAGTTTTGGGTTTTTTTCTTCAAGTGCTCTTTTTCTGAGTTTGATTGCCAACTTTTGGAGA
ACTGCCAACCCAATGCATCTTTGGACTTACTGCCCAGACACATTTTTGACCCAGCCATGAGTGAAGAGAG
CTACAACCTATACAATGCTGTGTATGCTCTTGCTCACAGCCTCCATGAGATGACTGTTCAACAAATACAG
ACACAACCATATGCCAATGGAGACGGAATGGCATTCTTGCCCTGGCAGATCCTCCCTTTTCTAAAGATCA
CCCTACTTAAAAACCATCCAAGTGGTCAAACTGTAATTGATGAGAGGAAAAACTTATATTCAGAATATGA
CATTTTCAATTTTTGGAATTTCCCAACGGGTCTTGGATTAAAGATGAAAGTAGGAACCTTTTCTCCAAAT
TCTCCCCAGGGTCAACAGTTGTCCTTATCTGAGGAAATGATACAATGGCCGACACAGTTTACAAAAATTC
CTCAGTCTGTGTGCAGTGAGAGCTGTAGGCCTGGATTCAGGAAAGCTGCCCAGGAGGGGAAGGCTGTCTG
CTGCTTTGATTGCATTCCTTGTGCAGACAATGAGATTTCCAATGAGACAGATATGGATCAGTGTGTGCAG
TGTCCAGAAAGTCACTATGCAAACTCAGAGAAGAACCACTGCCTCCAGAAATCTGTGAGCTTTTTGGCCT
ATGAAGAGCCCTTGGGGATGGGACTCACGATCACAGCACTGGACTTCTCTGTACTCACAGCTGTGGTTCT
TGTAGTCTTTGTGAAGCACAGAGACACACCCATTGTCAAGGCCAATAATCGGGTTCTCAGCTACACCCTG
CTATTGACACTCATAATCTGTTTTCTCAGTTGCTTGCTCTACATTGGACAGCCCAACACAGCCACCTGCA
TCTTGCAGCAAACAGCATTTGGAACTTTGTTCACTGTGGCTCTCTCCACAGTGTTAGCCAAAGCTATTGT
AGTGGTTACTGCATTCAAGGTCACCTCTCCAGCTAGAATGGTGAGGTGGTTAATAGTATCAGGGGCCCCA
AATTCCATTATTCCCATCTGCACACTGATCCAACTTATTATCTGTGGAATATGGCTGGCTACCTCTCCAC
CTTTTATTGATCAAAATGCTCATGTTGAACATGGTCACATCATCATTATGTGCAACAAGGGTTCTGCAGT
TGCTTTCCACTGTGTACTGGGATACCTTTGCTTCTTAGCACTTGGGAGCTACAGTATGGCTTTCTTATCC
AGGAATCTGCCTGACACATTCAACGAAGCCAAGTACCTGTCATTCAGCATGCAGGTATTCTTCTGTGTTT
GGATCACTTTTCTCCCTGTCTATCACAGCACAAAGGGAAAGGTCATGGTGGCTATGGAAGTTTTCTCTGT
CTTGGCTTCCAGTATAGCACTCCTTGCTTTGATATTTGCCCCCAAGTGCTACATAATTTTGTTAAGGCCA
GATAAGAACTCACGTCTTGACATCAGGCACAAAATACATTCAAGAAGAGTAGTCATTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001105059

Insert Size: 2580 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_001105059.1, NP_001098529.1
RefSeq Size:	2580 bp
RefSeq ORF:	2580 bp
Locus ID:	546964
Cytogenetics:	7 B3

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