

Product datasheet for **MC229054**

Vmn2r124 (NM_001271883) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r124 (NM_001271883) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r124
Synonyms:	EG637021; Gm7196; Vmn2r-ps113
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC229054 representing NM_001271883
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATGTTCTCCTGGATTTTATACTCTGGCTCTTGCAAATTTCAAATTTGTCTCTGCTTTTATACTTA
 ATATAAGTAGATGTTATTATATAATCACTGAAGAATTTACCATGAAGGAGATGTTGTGATTGGTGCGTT
 TTTCCCTCTTCACTTACTACACTGGGAAGAAAATGCCACATCCAAGTACCATATCTTTATTTGGAT
 AATTACATACAGTATAACTTTAAGAAGTACCAGTATATTCTCACCTGCTATTTGCCATTGAAGAGATTA
 ATAGGAACCCCAATCTTTACCAACATATCTCTGGATTGGATTCTACAATGCAGATTCAGTAAAA
 GGAGACTCTTGATAATGCTGTTATTTGGCTCTCAGCTCTGTGCAGAGAAAAGTTTTACCTAATTACAAT
 TGCAAAAAGAGAAATTTCACTGCTGCACCTCACAGGAACAACATGGAAAACATCTGCCAAATTTGGACAT
 TGCTTCAACTCTTAAATTTCCACAGTACTTTTCGGCCTTATGATCCCCTCTGAATGACCATAGTCA
 GTATTCTCTCTACCAGATGGCCCCAAGGACACATCTTTCACTTGCCATTGTTTCTTTGATGGTT
 CATTTTCGGTGGTCTGGGTTGGTCTATCCTTCCCGATGACCACAAAGGAAATAAAATTTCTGTCAGATT
 TTAGGGAGGAGATGGAGAGAAAAGGAATCTGTATAGCTTTTGAAAAATGATTCCAGAAAACATGGAATTT
 ATATTTTGCCAAATCTGGGAAAATATGGATGAAACAAATGTAATAATTATTTATGGTGACAGTGACT
 CTAGAAGTCTAATGAGAAAATTTGGGCAAGATTATTTACATGGAAGGTCTGGATCATGAACATTGAAT
 ATAATGTTTTTGACAGAGCTGATTATTTTCAATGTTAGACTCATTCCATGGAAGCCTAATTTTTAAACAAA
 TTATAGAGAGAATTTGAGTTTACCAAATTTATCAAACAGTTAATCCTAATAAATACCCAGAAGACATT
 TATCTTCTAAGCTGTGGCATTGTTTTCAAGTGCTCATTGCTGACATTAGCTGTGATGCTTTGGACA
 ACTGTCAAACCAATGCTTCTTTGGATTTATTACCTAGTACACATATTTGGTGTGGCCATGAATGAAGAGAG
 CACAAAATTTTACAATGGTGTGATGCTCTGGCTCATAGCCTCCATGAAATGAGACTTCAGCAACTTCAA
 ATGCAACCGTATTTAAATGGCGAAGGGATGGTTTTCTTCCATGGCAGCTTAACACTTCTGAAAAGACA
 TTGAAGTGAGGAACAACAGGAGTTAGATTGGAGACAGACAATACATGCAGAATAAACATTCTTAACCT
 TTGGAATTTACCAAAGGGTCTGGATTTAAAGTAAAAATAGGATCCTTTCTGCAATGCTCCCCAGGGT
 CAACAGTTGTTTTATCTGAACAGATGATACAATGGCCAGAAAATTTTTAGAGATCCCTCAGTCTGCGT
 GCAGTGAGAGTTGGGCTGGATTGAGAAAAGTAAACCTGGAGGGCAAGGCCATCTGCTGCTACAAGT
 CACTCCTGTGCAGACAATGAGATTTCTAATGAGTCAGATGTAGACCAGTGTGGAAGTGTCCAGAGGGT
 CATTATGCAAAACAGAGAAGAACAACCTGCTTAGAAAAATCTGTGAGCTTCTGGCATATGAAGACCCCT
 TGGGGATGGCTCTAGCCAGCATAGCTTTGTGCTTATCTGCACTCACTATTTTGTATTGGCATATTTGT
 GAAACACAGAGACTCCTATTGTCAAGGCCAATAATCGAACTTTGAGTTATATTTGCTCATCACACTC
 ACCTTCTGTTTCTATGTTTCTTGAACCTTCACTGGTGCAGCCCAACACAGCTGCCTGCATCCTTACAGAGA
 CCACCTTTGCAGTTGCATTCAGTGTGGCTCTGGCACTGTGTTGGCCAAAACATTTACAGTGGTTCTTGC
 TTTAAGGTCAGTTTTCCAGGGAGAATGATAAGGTGGCTAATGATATCAAGGGTCCAACTACATCATT
 CCTATCTGCACCCTGATCCAATCTTCTTTGTGGAATATGGATGGCACTTCTCCACCATTATTGACC
 AAGATGCTCATTCTGAATATGGACACATCATTTTTGTGCAACAAGGGCTCAGCTGTGCGCTTCCACTC
 TGTCTGGGATACCTCTGTTTCTTGGCCCTTGTGAGTTATACCATGGCCTTCTTGTCTAGAAAATTTGCCT
 GATACATTCAACGAATCCAAGTTTCTGTATTCTGATGCTGGTGTCTTCTGTGCTGGGTCACCTTTC
 TTCTGTCTACCACAGCACTAAAGGGAAGTCAATGGTGGCTATGGAAGTATTCTGTATCTTGGCTTCCAG
 CACAGCACTCTTGCCTTCATATTTGGTCCCAAGTGTACATTATCTTGTGAGACCAGAGAAGAATTCA
 TTTCTGCATACCAGAAAAAACCCACATTCCAGTTCCTAAATTA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001271883
Insert Size: 2568 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001271883.1, NP_001258812.1</u>
RefSeq Size:	2568 bp
RefSeq ORF:	2568 bp
Locus ID:	637021
Cytogenetics:	17 A3.2