

Product datasheet for **MC222187**

Vmn2r120 (NM_001104591) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r120 (NM_001104591) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r120
Synonyms:	EG224916
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222187 representing NM_001104591
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTTGATTTTTGTTTCTGTGTTGTTGTTCTGAAATTTCTGTAGCTTCTGTGAGCCAATAAACCCAG
 GATGCTCTCTGGGCATGGCAGATGCTATATTCCAGGATGGAGATGATTGGTTGATTGCCATTTTGTCT
 ATTGACAGTGTCCATTGCCTTACAGAAGATTTTTCATTTTTTGTAGGTTCCATTTGTCATTTCTATGTTT
 ATATACAGGATACATCCAATAAGTATCAATATGTGATAGCATTGAATTTGCCATTGAAGAAATCAACA
 AGAATATACATCTTACCTAACATATCTCTGGGTTATGATATGTACAGTATTGTTTCAGTATCAAGCAAC
 TATACTAGAGCACTCCATCAGATTTCTCACAGGCTTGAAGAGGCCATCCCTAACACCTGCAGAAAA
 GAATCAAATTAATAGCAGTAGTACAGGAACATCATGGGAATTTCTTCCAGAATCAGCACCATTCTAG
 GTCTCTACAAATATCCTCAGTTGACATTTGGGCCTTTTGATCCAATGCTTAGTGACCATGTGAAGTTTCC
 TTTTATCTATCAGATGGCCCCGAGGACACATCTCTGGCCCTGGGCATGGTCTCATTGATGGTTCAATTT
 AGCTGGACCTGGGTGGGGCTGATCATCACAGAGAATGAAAAGGGTATTAATTTCTGTGAGACTGAAAA
 GAGAGATGAAGAAAAACAGTGTGTGTGACGCTTTGTACAAATGCTCAGTCTCAAATACCGGTACAACCTG
 GAATGATCTGCTCAGCACTGATCCTGCAATCATGGGGAAATGGTAAAGGTGTTCAATTTGCTGAT
 ATTGACTCTACTTAGTTGTGATATTTAAAGCATCAGGACAAGTAGACCCGTGGAGGGTGTGGGTCAACA
 CCTCACAGTGGGATATTGCTAGCAGTGAAGACATTTATCCTGGACTCATTCCATGGAACCCCTCAATTT
 TTCACAACATCATCTGAAATTTCTGCTTTTAAAGATTTATACAGACTGTAAACCCATCCAATATCCA
 GATGATATCTTTTCCACATATATGAAAAATGATTTGAATTGCCATTTTACGGGTTTACTGTAAAA
 CACTGAAAACTTGTTCATCCAATGGATCCTTGGCATTGTACCTTGGCACCGATTGACATGGACATGAG
 TGAAGAGAGTTATCACATATATAACGCAGTGTATGCAGTTGCCACAGCCTCCATGAAATGCTCCAAGAA
 CATGCAGATGTACAACAGTGAAGAGCAGGAAAAGACTGGTTTTTCCCCTTGTAGGCTACACCCCTTCC
 TGAAGAACATCCAGTTTAAATCTAGTGGAGACAAAGTAGATCTGAGCCATACAGGAAAACTGGAAAC
 AAAGTATGACATTTTTAACTTCTGGAACCTCCACAAGGTCTTGGTCTTAAAGGTGAAAGTAGGGACATTT
 TCTTCTTTTCTCCACGTAACAAACAGTTCTCTGTGATGCGATGGCATGATCGAGTGGGGCACAAAGACA
 AACAGACTCCCCTGTCTGTGTGACGACAAGCTGTCTCTGGATTAATGAAATCCCCTCAGGAGGGCAA
 GGCTTCATGCTGTTTTGATTGCCACCCCTGCTTAGAGAATGAAATCTCCAATGAGACAGACAGTATTCAG
 TGTATAAAGTGTCCAGATGATCAGTATGCCAACACAGAACAACTCACTGCATCCCTAAAGCTGTGACTT
 TTCTGGCCTATGAAGATCCCTTGGGGATGGCTCTGGCTTGCATGGCTCTGTGCTTCTGCACTCACAGC
 TCTTGTCTTGGTGTCTTTGAAAGCATCATGAACTCCGATTGTGAAAGCCAATAACCGCACTCTCAGC
 TACATCCTGCTCATCTCCCTCATCTTATGTTTCTCTGCTCATTGCCCTTCAATGGGCTTCCCAACATGG
 CAACTTGCATTCTACAGCAGATGTCATTTGGAGTTGTGTTCACTATAGCTGTATCTACTGTCTTGGCCAA
 AACTGTTACTGTGGTTCTGGCTTTCAGAAGCACTGTACCAGGAAGAAGGATGAGATGGATTCTGGTTTCA
 CCTAACTTGATCATTCCCATATGTACCCTTATCCAATGGTCTTTGTGCAATCTGGTGGGAGCATCTG
 CTCCTTTTGTGACATAAATGCACACAATGAACGTGGCCACATCACCATCATGTGCAACAAGGGATCCGC
 TACTGCCTTTTACTGTGTGCTGGGATACCTAGGCTTTTTAGCTATGGGAACGTTAACTGTGGCATTTTGG
 GCCAGGAACCTGCCTGACATATTCAATGAAGCCAAGTTCTGACATTTAGCATGCTGGTGTCTGTAGTG
 TCTGGGTACCTTCTCCCTGTCTACCATAGCACCAAGGAAAGGTCATGGTGGCTGTGGAGTCTTCTC
 CATCTTGGCCTCCAGTGCAGGGTTGCTAGGATGCATATTTGCCCAAATGCTACATAATTCTTATAAGA
 CCTAAGAATGGTCTTTTAAAGGACTGAGAGGCACAAGAGTGTGCAAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001104591
Insert Size: 2571 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_001104591.1</u> , <u>NP_001098061.1</u>
RefSeq Size:	2571 bp
RefSeq ORF:	2571 bp
Locus ID:	224916
Cytogenetics:	17 D