

Product datasheet for **MC222298**

Vmn2r90 (NM_001104539) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r90 (NM_001104539) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r90
Synonyms:	EG626942
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC22298 representing NM_001104539
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTCTGGATTTTGATTTTTGGGCTCTGTATTTTCTTAATATCGTGTGTGCCATTACTAACAATAACT
 GCTATACAACAATCAAGGAGAATTTTCATGTTAAAGGAGATGTGAAGATTGGTGCTTTTTTCTCTTCA
 TATTTACTACACAGGCAATAATATTCCTGATACAAATAGACCCATACTATTTCAAGGATGTGCACTTACAG
 TATAAATTCAAAACTACCAGTTTCTTCTGGCCCTGTTATTTGCCATTGAGGAGATCAACAAAAACCCTC
 ATCTTCTACCCAATAACTTTGGGCTTTGATTCTATAATGTTTCGATTTACTGAAAAATCTATTCTTGA
 AGGTCCTCTGACTTGGCTCACAATGTTACCATATGCTATACCTAATTATAGCTGTGAAAAAAGAGTAAC
 CCCCTGCTGCCCTCACAGGAACATCATGGTCAACATCTGCTCACATTGGGACTGTCTACAACCTTACA
 AAATACCTCAGCTCACTTTTGGCCCTTTGATTCTATTTAAATAACCAAGAACAGCTTAATTATGTCTA
 TCAGATGGCCCCAAGGACACATTTCTTCTCTTCCATAGTCTCTTTGATGCTTCATTTCAAGTTGGTCC
 TGGGTTGGTCTGATTATCCCAGATGACCACAAAGGGACACAGATTTTGTCTGACTTGAGACAAGTTATGG
 AGAGAAAATAACATTTGCATAGCCTCTGTGCAAATGATCCCTGGCATCTGGAATTCATTTTCAAATGCATT
 ATGGAAAAGTCTGGTCCAGACTAAGGAATCATCAGCAAATGTGACAGTTGTTTGGTGACATTGTTTCT
 CTACAAGTTTAAATGCGACATATTGCACAGTTGTTAGTGACTTGGAAAAGTCTGGGCTTAAACTCTCAAT
 GGGATGTTGACACCCATTCTGATTATTTTCATGTTAGAGTCATTACATGGAAGTTTCATTTTTTACACCA
 CCATGAAGAGATGGCTGAATTTACAAATTTTATTAGAAGCTTAACCCCTACAAATACCCAGAAGACAAT
 TATCTTCTAAGTTTGGTATTTATTCTCAAGTGCTCATTTTCTGAGTTTGGTGAAGTTTGGAAA
 ACTGCCAACCCAAATGCTTCTTTGGAGTTACTGCCAAGATACCTTTTGGACCCAGTCATGAGTACAGAG
 CTACAATATATATAACGCTGTGTATGCTTGGCTACAGTCTCCATGAGATGAATCTTCAGCAAATACAG
 ATACAAAGATATGCTAATGGAGAAAAAATGGTAGCCTTCCCTTGGGAGGTCTCCCTTCTAAAGAACA
 CCCTACTGAAGCATCGTATGAGAGGTACACAGATTTGGATGGGAAAAGAAAATAGATTGAGAATATGA
 CATTCTAAATTTTGGAAATTTTCCAAAAGGTCTTGCCTTAAAGGTGAAAGTAGGAAACTTTTCTCCAAAT
 GCTCCCATGGTCAACAGTTGATGTTAGCAGAAAAGAGGATACAATGGCCTCTAATGTTTACAAATATTC
 CTCAGTCTGTGTGAGTGTGAGAGCTGTAGACCTGGATTGAGAAAATCTGTCCAGGAAGGAGAGCCTACCTG
 CTGTTTTTATTGCACTCCTTGTGACAGCAATGAGATTTCCAATGAGACAGATATGGATGAGTGTGTAAG
 TGTCAGAAAAGTCACTATGCAAACCTCAGAGAAGAACCACTGCCTCCAGAAATCTGTGAGCTTTTGGCCT
 ATGAAGACTCCTTGGGCATAGCTCTCACCACCACAGCACTGTGCTTATCTGTGCTTACAGCTGTGGTTCT
 TGTAGTCTTTGTGAAGCAGACACACACCCATTGTCAAGGCCAATAATCGGACTCTCAGCTACACCCCTC
 CTATTGCACTCATCATGTGTTTTCTCAGTTCTTTGCTGTTTCAATGGCCAGCCAAACACTACAACCTGTA
 TCTTGCAGCAGACAGCATTGGAATTTTTTCACTGTGGCTCTCTCCACAGTGTAGCCAAAGCTATTAC
 AGTGGTTATTGCATTCAAGGTCACTGTTCCAAATAGAAAGGTGAGGCGGTTAATGATATCAAGGGCGCCT
 AATTTTCATCATTCCCATCTGCACACTTGTCCAATCTCTTCTGTGGAATATGGCTTATTACTTCTCCAC
 CCTTCATTGATCAAAATGCTCATGCTGAACATGGTAACATCATTTTTGTGCAACAAGGGTTTCAAGCAGT
 TGCCTTCCATTGTCTGGGATACCTTTGCTTCTTGGCACTTGTGAGCTACACCCCTGGCCTTCTTTTCC
 AGGAATCTGCCTGACACATTCAATGAAGCCAAATTCCTGTCATTGAGCATGCAAGTATTCTTCTGTGCT
 GGATCACCTTCTCCCTGTCTACCATAGCACAAAAGGAAAAGTAATGGTGGCTATGGAAGTCTTCTCTAT
 GTTGGCTTCCAGTACAGCTCTCCTTAGCTTGTATCTTTGGCCCAAGTGTACATTATTTTAAAGGCCA
 GATAAGAATGTCTGTCTTACATCAGACATAAATCCCATTCAAAAAGGAATAGTGGTTTAAATTTTATT
 AA

ACGGCTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001104539
 Insert Size: 2592 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_001104539.1</u> , <u>NP_001098009.1</u>
RefSeq Size:	2592 bp
RefSeq ORF:	2592 bp
Locus ID:	626942
Cytogenetics:	17 A3.2