

Product datasheet for **MC222213**

Vmn2r50 (NM_001105178) Mouse Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Vmn2r50 (NM_001105178) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Vmn2r50 |
| Synonyms: | EG434117 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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Fully Sequenced ORF: >MC22213 representing NM_001105178
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTTAACTTTGATGGGAGTCTTCTTCTCCTTAACATTCACCTTTTCATGGCCAATTTTCATTGATCCCA
 GGTGCTTTTGGAGAATAAATTTGAATGAAATTCAGGATGAATATTTGGGATTAACCTTGCCCTTTCATCCT
 GGCAGCAGTTCAGAAACCTATTGAGAAAGATTATTTCAACAAGACTCTGAATTTCTAAAAACAATAAA
 AACACAAATATGCTTTGGCATTGGTCTTTTCAATGGATGAAATCAACAGGAATCCTAATCTTTTACCAA
 ATATGTCTTTGATCATAAGATACACTTTGGGCCGTTGTGATGGAAAACTGGAATACCTACACCATATTT
 ATTACATAAAAAAACAAGCCCTATCCCAAATTTCTGTAATGAAGAGAGTATGTGTTCTGTTTCTG
 CTTAGAGGACCAATTGGGAGGTATCTTAAGTTTCTGGAATTCCTGGACAGCTTCTTATCTCCACGTA
 TCCTTCAGCTTACCTATGGACCTTCCATTCTACCTTCAGTGATGATGAACAATATCCCTATCTCTATCA
 GATGGCCCAAGGACACATCTAGCATTGGCAATGGTCTCCTTCATACATTACTTCAACTGGAATTGG
 ATTTGGCCTTCTCATCCCAGATGATGATCAAGGAAACCAATTTCTTTTAGAGTTGAAAAACAGAGTGGAA
 ACAAGGAAATTTGCTTTGCCTTTGTGAAAATGATCTCTGTTGATGACATTTTATTAGAACAAAAACTGA
 AATGTACTACCAACAAATTTGTGATGTCATCCTCAAATGTTATCATCATTTATGAGGAAACAAATCAATTT
 ATTTGATTTGATCTTCAGAATGTGGGAACCTCCAGTTTTACAGAGAATATGGATCACCAACAAAGCAATGGA
 ATTTCCCTACCAGTAAGAGAGACATAACTCATGGCACATTTCTATGGATCACTTACTTTCTACCCACCA
 TGGTGGGATTTCTGGCTTTAAAAATTTGTACAGACTTGGTCCATCTCAGAAGCAAAGATTTATATCTA
 GTAATGCCAGAGTGGAAACTTTAAATATGAATCCTCAGCATCTAACTGTAATGCTGAAGAGCAAT
 CATCCAATGCCTCATTGATTGGCTAATGGAACAGAAAATTTGACATGGCCTTTAGTGAGAGTATCATAA
 CATATACAATGCTGTGATGCGGTAGCCATGCCTCCATGAGATGAATTTGCAGCAGGTTGATAATCAG
 GCAGTAGACAATGGGAAAGGAGCCAGTTCTCACTGCTTGAAGGTAAGTAACTCCTTTCTTAGAAAAGTCCACT
 TCACTAATACTCTTGGGGACAAAGTGATTATGAAACAAAGAGTAATAATGCAGGAAGACTATGACATTTT
 TCATTTTGAAGTCTCTCACAACACCTTGGGATTAAGGTGAAGTTAGGAAAGTTCAGCCCATATTTTTC
 CATGGTCGAAACTTTCACTTATATGTAGACATGCTTGGGTGGCCACAGGAAGTAGAAAAGTGCATCCT
 CTGTGTGCAGTGCAGAATGTAGTCTGGATTGAGAAGTTGTGGAAGGAGGGAATGGCATCTGCTGTTT
 TTTTTCAGCCCTGCCCTGAAAATGAAATTTCTAATGAGACAAATATGGATCAATGTGTGAATTTGCCA
 GAATACCAATATGCCAACACAGAACAGAACAAATGATTAATAAAGGTGTACCTTTCTAAGCTATGAAG
 ACCCTTGGGGATGGTACTTGCCTTAATGGCCTTCTGTTTCTCTGCATTACAGCTCTGGTACTTTGTGT
 CTTTGTGAAGCACCATGACACTCTATTGTGAAGGCAATAACAGAAGCCTCAGCTACATATTATTGCTA
 TCACTCATGTCCTGTTTTCTGTGTTCTTTTCTTCAATGGCCATCCTAACAGAGCCACCTGTGCTTAC
 AACAAATCACATTTGGAATTTGATTTCACTGTGGCTGTTCCACAGTTCTGGCGAAAACAGTCACTGTGGT
 TCTTGCTTTCAAAGTACAGACCCAGGGAGAAGATTGAGACAATCCTTGATACAGGACACCCAACTAC
 ATTATCCCATATGTTCCCTATTTCAATGTGTTCTGTGTGCAATCTGGCTAGCAGTTTCTCCTCCCTTTG
 TTGATTTGATGAACACTCTCAGCATGGCCACATCATTTGTGTGCAACAAGGGCTCAGTTACTGCATT
 CTACTGTGTTCTTGATACTTGGCTGCCTGGCACTTGAAGCTTCACTTTGGCTTCTTTGGCCAAGAAT
 CTGCCTGACACATTCATGAAGCCAAGTTCTTGACCTTACAGCATACTAGTGTCTTCAGTGTCTGGGTCA
 CCTTCTCCCTGTCTACCATAGCACCAAGGCAAGGTCATGGTTGCTGTGGAGATCTTCTCCATCTTGGC
 ATCCAGTGCAGGGATGCTTGGATGTATTTTGCACCCAAGATTTATATCATTTTAAATGAGACCAGAAAGA
 AATTCTACCCAAAACATCAAAGAGAGTAATTCTACCCAAAAGTCAAAGAAAAATCAAATTTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001105178
Insert Size: 2586 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: | <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_001105178.1</u> , <u>NP_001098648.1</u> |
| RefSeq Size: | 2586 bp |
| RefSeq ORF: | 2586 bp |
| Locus ID: | 434117 |
| Cytogenetics: | 7 A1 |