

Product datasheet for **MC222123**

Vmn2r28 (NM_001081405) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r28 (NM_001081405) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r28
Synonyms:	EG665255
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC222123 representing NM_001081405
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTTCAATTTAGTGGGTGCTCTTTCTCTCAAGATCAACTTCTCATGGCCAATTACATTGATTCCA
 CATGCTTTTGGAGACTAAACCTGAATGAAGTCAATGATAAAGATTTGGATCAAACCTTGTCTTTCATCCT
 TGGAGCAGTTCAGATGCCTATGGAGAAAGATTATTTCAAGGAGACTCTGAATGTCTTAAAAACAATAAA
 AACACAAATATGCTTTGGCATTGGCGTTTTCAATGGATGAAATCAACAGAAATCCTGATCTTTTACCAA
 ATATGTCTTTGATTATAAAATATAATTTGGGCCGTTGTGATGGAAAACTATGACAAATACAGCCGATTT
 TCTTGATCAGAAAAATATAAGCGTATCCCTAATTATTTCTGTAATGAAGAGACTATGTGTTCAATTTCTG
 CTTACAGGACCCGATATGACCACATCTTATATTTTCAGATGTTCTGGACATTTTCTTATCTCCACATT
 TCCTTCAGCTTACCTATGGACCTTCAGTTCATCATCAATGATAGTAAAAATATCCCTATGTCTATCA
 GATGGCCCAAAGGACACATCGCTAGCATTGGCAATGGTGTACTTCATACTTTACTTCCAATGGAAGTGG
 GTCGGCCTTATCATCCCTGATGATGAAGATGGCTATCAGTTTCTGTCACAGTTGAAAAAAGAGAGCAAAG
 GCAAGGAAATTTGCTTTGCCTTTGTGAATATGATAGGAATCTCTGATATTTTGACCTATGCCACAATGA
 AATGAACTACAACCAATATGATGTCACTCCACAATGTTATTATTTTATGGGAAACAAACAATTTT
 ATTGAATTGAGCTTCAGAATATGGGAATCTACAGTTATACAGAGAATATGGGTACCACAATACAATGA
 ATTTCCCTACCAGTAAGAAAGACTTAAATCATGGCACATTCTATGGGACTTTTACTTTTCTACCCACCA
 TGCTGAGATTTCTGGCTATAAAAAGTTGTACAGACATTGTTCCATCTCAAAAGCACAGATTTAAACCTA
 GAAATGCAAGAGTGGAACTTAACTGTGAAGATTGAGTAACTGTAAGTAACTGTAAGTAACTGTAAGTAACTG
 CATCAATGCTTCATTGGATTGGCTAATAAGAACAAGTTGACATAACCTTTAGTGATGGTAGCCAAAA
 CATATATAATGCTGTGCATGCCATGGCCCATGCCTCCATGAGACAAATCTTCAACAGGTTGATAATCAG
 GCAATAGACAATGAAAAATTATCCAGGTATCCCTGCTTTAAGGTAACCTCTTTCTGAGGAAGACCCACT
 TTAATACTCTTGGGGATAAAGTAATAATGAAACATAGAGTGATACTGCAGGAAGACTATGACATTTT
 TCACTTTTGGAACTCTCACAACACCTTGGGATTAAGGTGAAGTAGGAAAGTTACAGCCCATATTTTCCA
 CATGGTGAATACTTTCACTTATATGTAGACATGCTTGAGTTGGCTACAGCAAGGAGAAAAATGCCATCCT
 CTGTGTGACAGTGCAGATTGTGGTCTGGATTGAGAAGTCCCGGAAGGAGAGAGTGGCAGCCTGCTGTTT
 CATTTGCAGCCCCTGCCCTGAAATGAAATTTCTAATGAGACAAATATGGATCACTGTGTGAATTGTCCA
 GAATACCAGTATGCCAACACAGAACAGAACAAATGCATTGAGAAAGCTGTGATATTTCTAAGCTATGAAG
 ACCCCTTGGGGATGGCTCTTGCCTAATGGCCTTTGGCTTCTCTGCATTACAGCTCTGGTACTTTGGGC
 GTTTGTGAAGCACCATGACACTCTATTGTTAAGGCAATAACAGAAATCCTCAGTACCTATTACTCATG
 TCACTCATGTTCTGTTTTCTGTGCACCTTTTCTTCAATTGGTCATCCTAACAGAGTCACTGTGTCTTAC
 AGCAAAATCACATTTGGAATTGTATTCACTGTGGCTGTTCCACAGTTCTGGCCAAAAACAATCACTGTAAT
 TCTGGCTTTCAAATTCACAGGCCAGGAAGAAGCTTAAAAACATCTTGGTATCTGGGACACCCAATTAC
 ATTATCCCATATGTTCCCTATTTCAATGTATTCTGTGTGCAATCTGGCTAGCAGTTTCTCCTCCATTTG
 TTGATATTGATGAACATTCTGAGCATGGAACATTATTTCTGTATGTAAACAGGGCTCAGTTACTGCATT
 CTACTGTACTGGGATACTTGGCCTGCCTGGCACTTGAAGCTTCACTGTGGCTTTCTTGGCAAGGAAT
 CTACCTGACGATTCATGAAGCCAAATTCCTGACCTTACAGATGCTAGTGTCTGCAGTGTCTGGGTTA
 CCTTCCCTCTGTCTACCATAGCACCAAGGCAAGGTCATGGTTGCTGTAGAGATTTTCTCCATCCTGGC
 ATCCAGTTCAGGGATTCTGGATGTATCTTGCACCCAAGATCTACATCATTTTCTTGGACCTGAGAGA
 AATTCTATCAAAAAATCAGGGAGAAATCACATTT**TGA**

ACGGTACGGCGCCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001081405
Insert Size: 2559 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_001081405.1</u> , <u>NP_001074874.1</u>
RefSeq Size:	2744 bp
RefSeq ORF:	2559 bp
Locus ID:	665255
Cytogenetics:	7 A1