

Product datasheet for **MC222232**

Vmn2r105 (NM_001104567) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r105 (NM_001104567) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r105
Synonyms:	EG627743
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC22232 representing NM_001104567
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTTCTCTGGATTTTTATCCATTGTTTTGCAGATTCCTAATTTTTCTGTGCTTTATAAGCTATA
 ATATCAGTAAATGCTATTACATAATTGCTGAAGATTTTACCATAAAGGTGATGGTTATTGGTGCAAT
 TTTTCTATTCATACGTACCACACCATGAACAAATCATGTGACATAAAGCAATATTCCTTTTGTAAAT
 TTATGTCAATTTACACAGGTATAATTTTAAAGCTACCAGTATATTCTCGCTCTGCTATTTGCCATTGAGG
 AGATCAATGGGAACCCCAATCTTTGCCAACATATCTCTGGATTGATTTCTACAATGTCAGATTCAC
 TGAGAAGGACACACTTATGAATGTTGTATGTGGCTCACAGCTCATAGAGAGAAATTTATTTACCTAAT
 TACAACGTGAAAAAAGTATTTACTGCTGCACTCACAGGAACATCATGGACCATATCTGCACAAATTG
 GCACATTATTTCAACTCTTTAAATTTCCACAGCTTTCTTTGGCCCTTATGATCCTATTTGAGTGACCG
 AAATCAGTATTCTTTCTACAGATAGCCCCAAGCTCATCTCTTCACTTGGCATTGTCTCTTTG
 ATGGTTCAATTTAGTGGTCTGGGTTGGTCTCATTCTTCCAGATGACCACAAAGGAAATAAAATCTAT
 CAGATTTCAAAAATGAGATGGAGAGAAAAGGAATCTGCATAGCTTTTGTGAAAATGATCCCTGCCACCTG
 GTCTTACATTTAAACCAATTCTGGAAAATATAGATGAAACAAATGTCATAATTTATGGTGACATT
 GATTCTCTAGAAGGTCTAATGAGAAATATTAGGCAAAGGTTATTGACAGGGAAAGTCTGGGTGATGAACA
 TTGAACCTCATTTACTGACTATGCTGATTATTTCTTCTAGACTCATTTCATGGGAGCCTTATCTTTAC
 ATACCATTATTCAGAAAGATTGAGTTTACAAATTTTATCAAACAGTTAATCCCTACAAATATCCAGAA
 GATATTTATCTTCTAAGTTGTGGCATTGTTCTTCAAGTGTTCATTTCTGATAATGGTTGTCAACTTT
 TGAACACTGTCAGTTCAATGCTTCTTTGGATGCATTGCCTCGTCACATATTTGATGATCCATGAGTGA
 TGAGAGTACCAGCATATACAATGCTGTGTATGCTGTGGCTCACAGTCTCCATGAGTTGACACTTCAGCAA
 GTACAAATGGAACCATATGAAAATGGGGAAGAAACTTTGTTTTTCCATGGCAGCTCAACTCTTCTGTA
 AGGACATTGAAGTGGGAGGCCAAATGAGATTAGATTGGAGACAGGAAGTAAATGTAATAATGACATTCT
 TAACATTTGGAATTTACCAAAGGCTCTTGGAAAGAAAGTAAAAATAGGATCATTTTCTCCAAATGCTCCC
 CAGGGCCAGCAGTTGTCTTTAACTGAGCAGATCATCCAATGGCCAGAAGAATTTTCAGAGATACCCCGGT
 CTGTGTGACAGTGTGGCATGGATTGAGGAAAGTAACTCTGGAGGGCAATGCTGTCTGCTGCTA
 CAAATGCACTCCTGTGCACACAATGAGATTTCTAATAAGACAGATGAGGATCAATGTATGAAGTGTCCA
 GACAGTCATTATGCAAACACAGAGAAGAACTATTGCCTCAAGAAAGCTGTAAAGCTTCTGGCCTATGAAG
 ACCTGTTGGGGATGATCCTGGCCAGCATAGCTTTGTGCTTATCTGCACTCACAGTCTTGTATTGGCAT
 CTTTGTGAAAAACAGACACACTCCTATTGTCAAGGCCAATAACCAAGCTCTCAGTTACATTTTGCTCATC
 ACACTCACCTTCTGTTTTCTTTGTTCTTTGACTTTCATTGGCCAGCCCAACAAAAACACCTGCATCCTGC
 AGCAGACCACATTTGGAGTTGCATTCACTGCGGCTCTTGGCCACTGTGTTGGCCAAAGCTATTACTGTGGT
 TATTGCATTCAAGGCCACTTTTCCAGGGAGAATAGTAAGGTGGCTAATGATATCAAGAGCTCCAACTAC
 ATCATTCCAATCTGCACCTTGATCCAAGTTGGTTTTTGTGGAACATGGATGGCAACCTCTCCTCCATTCA
 TCGACCAAGATGCTCATACTGAACATGGACACATCATTTTTTTGCAACAAGGGCTCATCTGTTGCCTT
 CCATTGTGCTCGGATACCTCTGCTTCTTGGCACTTTGCGGTTACACCGTGGCCTCTTATCTAGAAT
 CTCTCTGATACATTCAATGAATCCAAATTTCTGTCATTACAGCTTGTGGTCTTTTGTGCTGGGTCA
 CCTTCTTCTGTCTACCATAGCTAAGGGAAATTCATGGTTGCTACAGAAATATTCTCTATCTTGGC
 TTCCAGCACAGCACTTCTTGGCTTCATATTTGGTCTAAGTGTACATTGTCTTGTGAGACCAGATGAG
 AATACATTTAATTATATCAGAAACAAAATACACTCTAGAAAAACAAGTCTCAGAAAAACATAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001104567
Insert Size: 2583 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_001104567.1</u> , <u>NP_001098037.1</u>
RefSeq Size:	2583 bp
RefSeq ORF:	2583 bp
Locus ID:	627743
Cytogenetics:	17 A3.2