

Product datasheet for **MC222107**

Vmn2r22 (NM_001104637) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r22 (NM_001104637) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r22
Synonyms:	EG546913
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222107 representing NM_001104637
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAAATTACTCATTGCTTTCTCTCTCGATTGTGCTCATTGTACTCCAGGAACAAATTTCTTGTACT
 TTTTAAGTATTTCTGCTTCTCCTGGCTACTATCAAGATGGGATTTTGTGATTGGAGATTCTTCTCCCT
 TAAATTGTCAGGTAGACACAGCAAAAATAAATTTACTTCTGAAAATGAATACAATATACCAGAATATGTT
 TACATTGATTTACCAAACACTATCAGCACATATTGGCTATGGTTTTTGTATAGAAAAATCAACAAGG
 ACCCAAATATTCTGTTCAATATGTCCTGGGATCCATGTCTTCAATGCTGACTTTACGGAGATGAAGGC
 CATGAAAAGTTCTATGGTTTTGCTCTCAGGAGAGAGCCCCCAATTCCTAACTACAGCTGCAGGCCTGAG
 AAGACTGATAAGCTGGTGCAGTGATAGGAGGCATTTCAACAGGAATATCAACTCAGATCTCCCGAGTTC
 TAAGTCTCTACAATGTCCACAGATCAGCTATGCTCCTTTGATCAGAGTCTGGGACCAGTGTCCAGCT
 CCAGTCTCCTTACCAGTTTACTGTGCACACTGCAGCTCTGTATCAGGGAATTATTCAACTGCTGCTATAC
 TTCACTGGGTCTGGGTTGGCCTAGTAGTCCAGATGATATTCGGGGAGAACTCTTCCTTAGGGACATCA
 CAGAGGAGATGATGAACCATGGACTTTGTGTTGCAATTTGCAGAAAAGGTTCCAGAAATCTAGGTGAGAA
 TACAGTAAACAGGAAACGTTTTATGAAAAGATTCTCATTGACACGTGTTATCATTGCATTTGGTGACACA
 TATTCTTCTGGCACTTCTGTTCACACCCTTCTATACTACTTTTCATAATGTCTGGATCACAACCT
 CTGATTGGGATATCACATTTTATTTTCAGCAACCTATAAGTTATAAACTTTGGTGGAGGATTATCATT
 TTCTGATCGCATGGATCAAATCTGGGATTCAAAGATTTTCTCAAAAATATTCACCTAGAAAATACCCT
 CAAGATACTTTTATTCAGGATGTATGGATAATCTTATTTGAATGTCCATATTTAATTGATCATGAAGCCA
 GGCAACTAAGTCAATGTGAGCCAAATGGCAGCCTGAGCACACACTCTGCATGTTTGGGATATGAATAC
 CTCACCCTATAGCTCAAAAGTCCATGCTGTGTATGCCATTGCCAGGCACTCCATGAGGAGGTGCC
 CTCAGAGTGGAAGGAGGCTCACTGGATAGAAGTCACTCCGGGCTCCTCTTCTTGGAAAGTCCATCCAT
 TCTTGCAAAGGGACAGCTTGGGAGAAGTTCCAATAAGGAGAACATTGTGAACAAGGAGATTTTGGCAAC
 CGAGTTTGACATCTTAAATTACCAGTCTCTGCAGAGTGGTACAAAAGCTCAAGTGAAGTTGGCGAGTTT
 GTCTTTGAATCTCACAGAGTTCAACATTTTTCAATAAATGAAAACTCATAACTTGGGGCAAATATGGCA
 AGGGGATTCCTTATCTGTTTGCAGTCAAAGTGTCCACTCGGATTTAGGAAAACACCTGTTGAAGGGAA
 ATCATTCTGTTGTTTGTGCTCCCATGTCCAGAGGGAGAGGTTGCAAATGATACAGATATGGATCAG
 TGCATCAAGTGTCTGAAGATCAGTATCCAATAAGCAGAAGAATAACTGTCTTCTAAAATTAAGATAT
 TTTTGTCCATGAAGATACTCTGGGAGCTGTTTTGGTCTCCTTGCCATTAGTTTATCTGCCTTTTCAGC
 CATGATTTTAGGATTATTTATCCACTATCGGGACACACCATTGTCAGAGCAAATAACAGAAATCTCAGC
 TATGTCCTCCTAGTTTCTCTAATGCTCTGTTTCTTTTGTCTCATTAAATTCATTGGCCAACCTAGCACAG
 TCATTGTGTCTTGAGACAAATGATCTTTGGGTTGTAATTTCTGTTGCTGTGCTGCTATCTTGGCAAA
 GACTTTCATTGTGGTGTGGCCTTCACAGCCATCAAACCAGGAAGCACATTGCAAATGTGGATGGTGACA
 CGACTTCAAATGCTATAGTCTGCTGTGGTCCATCATTCAAGTGTGCATCTGTGCAGTCTGGCTGGGAA
 CATATCCCCCTTCCCTGATGCTGACATGCACTCAGAGTTTGGGCAAATCATCTCTGGTGAATGAGGG
 ATCCACCCTTGCATTCTATTGTGTTCTAGGGTACTTGGGCTTTCTGTCCAGCCTCAGCTTGCTTATTGCT
 TTTCTGGCCAGAAGGCTACCAGAGAGCTTCAATGAGGCAAAAACAATCAGTTTACGATGTTGGTTTTCT
 GCACTGTGTGGATTACTTTGTACCCACATACCTGAGCTCCAAAGGTAACCATGGTGGCAGTGGAGAT
 TCTTTCAATTCTGGCCTCCAGTTCTATCTTACTACTCTGTATATTCCTTCCCAAATGCTATGTGATCCTA
 CTGAGGTCAGGTGGCCATTCTAGAAAGAAGTTTTTTAAATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001104637
 Insert Size: 2562 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_001104637.1</u> , <u>NP_001098107.1</u>
RefSeq Size:	2562 bp
RefSeq ORF:	2562 bp
Locus ID:	546913
Cytogenetics:	6 F2