

Product datasheet for **MC222128**

Vmn2r34 (NM_001105066) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r34 (NM_001105066) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r34
Synonyms:	ENSMUSG00000070841
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222128 representing NM_001105066
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTTTCATTTTCATGGAAGTCTTCTTCCTCTTAATATTACACTTCTCATGGCCAATTTTCATTGATCCCA
 GGTGCTTTTGGAGAATAAATTTGGATGAAATAATGGATGAATATTTGGGATTATCTTGTGCTTTTCATCCT
 GGCAGCAGTTCAGACACCCATTGAAAATGATTATTTCAACAAGACTCTTAATGTTCTAAAAACAATAAA
 AACCAAAATATGCTTTGGCATTGGTGTGGCAATGGATGAAATCAACAGAAATCCTGATCTTTTACCAA
 ATATGTCTTTGATTATAAGATACACTTTGGGCCGTTGTGATGGAAAACTGTAATACCTACACCATATTT
 ATTTTCGTAATAAAAAAGAAAGCCCTATCCCTAATTATTTCTGTAATGAAGAGACTATGTGTTCTATCTG
 CTTACAGGACCCATTGGGAGGTATCTTAGGTTTCTGGAAGCACATGAACAGCTTCTTATCTCCACGTA
 TCCTTCAGCTTACCTATGGACCTTCCACTCCATCTTCAGTGATGATGAACAATATCCCTATCTCTATCA
 GATGGCCCAAGGACACATCTAGCATTGGCAATGGTCTCCTCATACTTTACTTTAGCTGGAAGTGG
 ATTTGGCCTTGTCAATCCAGATGATGACCAAGGAAACCAATTTCTTTTAGAGTTGAAGAAACAGAGTGAAA
 ACAAGGAAATTTGCTTTGCCTTTGTGAAAATGATCTCTGTTGATGATGTTTCATTTCCACAAAATACTGA
 AATGTAACAACCAATTTGTGATGTCATCCACAAATGTTATTATCATTTATGGAGAAACATACAATTTTC
 ATTTGATTTGATCTTCAGAATGTGGGAACCTCCCATTTTACAGAGAATATGGATCACCACAAAACAATTGA
 ATTTCCCTACCAGGAAGACAGACATAAGTCATGGCACATTTCTATGGATCACTTACTTTTCTACCCACCA
 TGGCGTGATTTCTGGTTTTAAAAATTTGTACAGACATGGTTCCATCTCAGAAACACAGATTTATATCTA
 GTAATGCAAGACTGGAATACTTTAACTATGAAGACTCAGCATCTACCTGTAATACTGAAGAACAATT
 CATCTAATGCCTCATTGATTGGCTAATGGAACAGAAGTTGACATGACCTTTAGTGAGAATAGTCATAA
 CATATACAATGCTGTGCATGCCATAGCCATGCCCTCCATGAGATGAATCTGCAACAGGCTGATAATCAG
 GCAATAGACAATGGAAGGAGCCAGTTCTCACTGCTTGAAGGTAAGTCTTTCTAAGAAGGATTTACT
 TCACTAATCCTCCTGGGACAAAGTGTATGAAGCAAAGAGTAATAATGCAGGATGAATATGACATTGT
 TCACTTTGTGAATCTCTCACAACACCTTGGGATTAAGATGAAGTTAGGAAAGTTCAGCCCATATTTACCA
 CATGGTCGACACTCTCACTTATATGTAGACAGGATTGAGTTGGCCACAGGAAGAAGAAAGATGCCATCCT
 CTGTGTGACAGTCTGATTGTAGTCTGGATTGAGAAGATTATGGAAGGAGGGAATGGCAGCCTGCTGTTT
 TGTTTGCAGCCCCTGCCCTGAAAATGAAATTTCTAATGAGACAAATATGGATCAATGTGTGAATTGTCCA
 GAATACCAATATGCCAACACAGAACAGAACAAATGTATTCAGAAAGGTGCACCTTTCTAAGCTATGAAG
 ACCCCTTGGGGATGGCACTTGCCTAATGGCCTTCTGTTTCTCTGCATTACAGCTGTGGTACTTTGTGT
 CTTTGTGAAGCATCATGACACTCTATTGTGAAGGCAATAACAGAAGCCTCAGCTACCTATTACTCATG
 TCACTCATGTCCTGTTTTCTGTGCTCCTTTCTCTTCATTGGCCTTCCAAACAGAGCCATCTGTGCTTAC
 AGCAAAATCACATTTGGAATTGTATTCACTGTGGCTGTTCCACAGTTCTGGCCAAAACAGTCACTGTGGT
 TCTGGCTTTCAAAGTACAGACCCAGGAAGAAGATTGAGAAACTCCTGGTATCAGGAACACCCAACTAC
 ATTATCCCATATGTTCCCTACTCCAATGTGTTCTGTGTGCAATCTGGCTAGCAGTTTCTCCTCCCTTTG
 TTGATATTGATGAACACACTCTCCATGGCCACATCATATTGTGTGCAACAAGGGCTCAGTTACTGCATT
 CTACTGTATCCTAGGATACTTGGCCTGCCTGGCACTTGGAACTTCTCTGTGGCTTCTTTGGCCAAGAAT
 CTGCCTGACACATTCATGAAGCCAAGTTCTTGACCTTACAGATGCTAGTGTCTGTAGTGTCTGGGTCA
 CCTTCTCCCTGTCTACCATAGCACCAAGGGCAACACATGGTTGCTGTGGAGATCTTCTCCATCTTGGC
 ATCCAGTGTGGGATCCTTGGATGTATTTGTACCCAAGATTTATATCATTTTAAATGAGACCAGAGAGA
 AATTCGACCCAAAAGATCAGGAAAAATCATATTTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001105066
 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_001105066.1</u> , <u>NP_001098536.1</u>
RefSeq Size:	2559 bp
RefSeq ORF:	2559 bp
Locus ID:	100042636
Cytogenetics:	7 A1