

## Product datasheet for MC214874

### Vmn1r64 (NM\_207544) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn1r64 (NM_207544) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn1r64
Synonyms:	V1rd11
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC214874 representing NM_207544 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGTTGTCTCAGAATAAAACCCTAAAACCATGGAAGTGTGGCTCTTCAGATCCTTTTGCTTTGCCAGG  
TTGTGGTTGGGACTGTGGCAACATCTTCTGTTGTCCATAATTTCTCCAGTCTTGACTGACTCCCG  
ACTGAGGCCCATACAGGTCAATTCTAATCAACTGGCTGTAGCCAATGCATTCATGCTCCTTCTGTTGCA  
TATTCATATGACCTGATTGATTTTGTCCAGGAAGCCTCCAACCTGACCTCAAATGTAAACTTGCACT  
TCTTTAACATGGTGGCTCAAGGCACAATCATGTGCTCCACCTGTCTCCTCAGTACCTACCAGTTTGTCC  
TCTTGTTCCTGGTAACTGGGCTAGGGTTATGTTTCAGAGAAATATCCCCAAGGTTGTGAGCTATTGTTG  
TACAGTCTGCTGGTTGTTTCAGTGTCTTAAATAATGCTTACATGCCAATGTATGTCAGTGGTCCACAGAAA  
CACACAATGACTCTGATTCTAAAGACAATTGGATATGCTCCATCTCTGGGGTCAGTGTAGACATGAATTT  
CTTGCGGTTTTCCCATGACATCATATTCATTGGCATCATGGCTGGACCAGTGTCTCCATGGTGATTCAC  
CTAAACAGACACCACCAGAAATGCATTACCTGCATAATCCTAATCAGATCAACAGAGGCCATCTGAGA  
CCAAAGCAGCCACACCATCATGATGCTGGTGGTACATTTGTGAGCTTATATATTCTAGATTGTATTG  
TAGTTTATTTACATTTCTTTGTGGAATCTCGTCTTTGGTTAATAGATGTCATAGAACCTTTGCATCTA  
AGCTTCCCACACTGTTTCTCCCTTCTGTTGATTTGTAGGGATCCTATGGGTCCTTGTCTCTGCTTTTCA  
TTGTGGTCTGGAATCCACGTGACTGTGGGAGCCATTACAGAGGAACAG**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_207544
Insert Size:	963 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_207544.1</a></u> , <u><a href="#">NP_997427.1</a></u>
<b>RefSeq Size:</b>	963 bp
<b>RefSeq ORF:</b>	963 bp
<b>Locus ID:</b>	404285
<b>Cytogenetics:</b>	7 A1