

Product datasheet for MC215309

Vmn1r204 (NM_001045544) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Vmn1r204 (NM_001045544) Mouse Untagged Clone
Tag: Tag Free
Symbol: Vmn1r204
Synonyms: Gm11301; OTTMUSG00000000494
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215309 representing NM_001045544
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAAGATGATTTGGAGTGACCTCATCGCGGGACAATTTTCCTTTCACCTATTTTACTTGGAGTTTTAG
 GAAACAACATGTTATTTGTGAGACATTTATATGTAGTCATCATAGGTCTGAGAAGAAAAAATAGATGT
 TATTCTAGTCCACTTGGCTTTTGTAAACACAATCATTATTTATTGCATAGGTGTCAGAAACATAGCCACA
 AGTTTTTACATCAGAACTTCTGGGTGATGTTGGTTGTAAAATTATAATTTATCTAGAAAGGGTTGCC
 GTGGCCTCTATCTGCACCACCTGTCTCCTCAGCGTGGTCCAGGCTGTACCATCAGTCCCAGGACCAC
 ACTGTGGAGAAAGTTCAAACCACAGACGGCATGGCATAATCTTGCCCTTCTCCTCCTTTTTGGATATTT
 AATACCCTGATAAGCTCCAATTTGCTTCACTATATCACAGCAGGCAGTAGCATGAACAGTTCTGAAGTTG
 GGATGTTTACTGTGATTGCTATATGCTGCCATCCAGGAACATAGTTAAATGGCTGTTCCCTTTCTTTCAT
 GGCTTTTCGTGATGTCAATTTCCAAAGTCTCATGGGCTGGAGCAGTGGTCCATGGCTCTCCATCTGTAT
 AAGCATACAAGCGTGTCTCTACCTCCACAGCTCCAGGCTGCAAACAATGCCAGGCCAGAAATCAGAG
 CTACACAGAGAGTTCTCACTCTCATGACCTGTTTTCTTTTTTATTTGGCAGATTTTCATTTTCTCCT
 ATACATAGGTTCCACAGTGACACATGACTCCACAATACTATATATAAGCATTTTTAGTACTTAGTTAT
 GTTGGTCTCAGCCCTTTGCTCCTGATCATCTGGGATATTTGTGTTCTAATCTCTGCTGTGTCCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001045544
Insert Size: 909 bp



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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_001045544.1, NP_001039009.1</u>
RefSeq Size:	909 bp
RefSeq ORF:	909 bp
Locus ID:	632793
Cytogenetics:	13