

Product datasheet for MC212253

Vmn1r53 (NM_053226) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: Vmn1r53

Synonyms: Vlr3; VN5

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >MC212253 representing NM_053226
Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAATAAGCCAACTTACTCCACACTGACATAAACCTGAAAATCACCTTATTCTCTGAAGTGAGTGTTG
GGATCTCAGCTAACAGTATCCTTATTTTGGCCATCTCTGCATGCTCCTTGGTGAGAACAGGCCTAAGCC
CATTGATCTCTACATTGCTTTCTCTCCCTAACCACTAATGCTGCTTATACTATGGGACTCATAGCT
GTGGACATGTTTATGCCTTGGGGGAGATGGGATTCTACCACATGCCAATCCCTTATCTATTTGCACAGGC
TTCTGAGAGGCCTCACCTTTCTGCTACCTGTCTGCTGAATGCTTTGGACCATCACACTTAGTCCTAG
AAGCTCCTATTTAACAAGTTTAAACATAAATCTCTCAACACATCTCCTGTGCCTTTCTTTCTCTGT
GTTCTCTATATGCTTTTAAACAGTCACCTCTTCATATCAATTATTGCTTACCCCAATTTGACCTTAGAGA
ATTTTCATGTATGTTACTCAGTCCTGCTCACTTATACCTCTGAGTTACTTCAGAAAAAGCATGTTTCCAT
ACCCATGGCCATCAGGGAAGCCTTACTTATTGGTCTCATGGCCCTGTCCGAGGGTACATGGTAGCTCAC
CTATGGAGGCACAAGAAGCAAGCCAGCACCTTCACAGGACCAGCCTTTCTTCAAAGCATCCCCAGAGC
AAAGGGCCACCAGGACCATCATGCTGCTCATGAGCTTCTTTGTGTTCTCTACATTTTAGACTTAGTTAT
CTTCCACTCAAGATGAAGTTCAAGGATGGCTCAATATTGTATGGTGTCAAATTATTGTGTCCCATAGC
TATGCCACAGTCAGCCCTTTTGTGTTTATTGCACTGAAAAGCGTATAACTAATTTTTGAGGTCAATGT
GTGGCAGAATAGTAAATATTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_053226



Insert Size:	933 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_053226.2</u> , <u>NP_444456.2</u>
RefSeq Size:	1122 bp
RefSeq ORF:	933 bp
Locus ID:	113853
Cytogenetics:	6 D1