

Product datasheet for **MR229139A1V**

Mouse Vmn1r251 (NM_001167152) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Vmn1r251
Synonyms:	EG667472; Vmn1r144
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR229139 representing NM_001167152 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGCTCATGGTAACTCCCTGAAAACCACTGAGGAAGTGGCTCTTCAGATCCTCTTGCTTTGCCAGT
TTGGGGTTGGAAGTGTGGCCAATGTCTTTCTGTTGTCCATAATTTCTCTCCAGTCTTGACTGGTTCTAA
ACAGAGGCCAAGACAGGTGATTTTAAGCCACATGGCTGTGGCCAATGCCTTGACTCTATTCCTCACTATA
TTTCCAAACAACATGATGGCTTTTGCTCCCAAACTCCTCCAAATGACCTCAAATGTAATAGAAATCCT
TCAGTCACCTGGTGGTAAGAAGCACAACTTGTGTCCACCTGTGCTGAGTGTCCATCAGTTTGTAC
TCTGGTTCTCTTAATAGAGGAAAGGTAACTTGTACTCAGAGCAAGTGTCAAAACATGGCAAGTTAT
TCTTCTTACAGTTGTTGGTTTTTCAGTGTCTTAAGTAACATTACATTCCAATTAAGTTCAGTGGTCCAC
AGATAACAGACAATAACACTGACTGGAAAAGAAAGCTGTTCTGTTCCACTTCTGGATTCAAGTGGGCAT
TGTCTTCTTGCAAGTTGTGTATGATGCCACATTCATGAGCATCATGGTCTGGACCAGTGTCTCCATGGTA
CTTCTCCTCCATAGACATCGCCAGCGAATGCAGCACATCCTCACTCCCAATCAGAACCCAGAAGCCAAG
CTCAGTCCAAAGCAACCCATACTATCCTGATGCTGGTGTACATTGTTAGCTTTTATCTTCTAAATTG
TATTTGTATCATATTACATGCCCTTTTATGCATTCTCATTCTTCGTAAGGCTTGTCAAGTGGATTTTA
ACTGCGGTCTTCCCAGTATCTCTCTTTACTGTTGATCTTCAGAGATCCCAAGGATCCTTGTCTGTGC
TCTTCACTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229139 representing NM_001167152 Red=Cloning site Green=Tags(s) MSAHGNSLKTTEEVALQILLLCQFGVGTVANVFLFVHNFSPVLTGSKQRPRQVILSHMAVANALTFLTIFPNNMAFAPKTPNDLKCKLESFSLVVRSTNLCSTCVLSVHQFVTLVPLNRGKGLVLRASVTNMASYSSYSCWFFSVLSNIHIPIKFSGPQITDNNTDWKRKLCSTSGFSVGIVFLQFVYDATFMSIMVWTSVSMVLLLHRHRQRMQHILTPNQNPQSQAQSKATHILMLVFTFVSFYLLNCICIIHLALFMHSHFFVRLVSEILTAVFPSISPLLLIFRDPKDPKCSVLFNC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001167152
ORF Size:	921 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_001167152.1, NP_001160624.1</u>
RefSeq Size:	924 bp
RefSeq ORF:	924 bp
Locus ID:	667472
Cytogenetics:	7 A3
MW:	34.6 kDa