

Product datasheet for **MR224699A1V**

Mouse Vmn1r234 (NM_134198) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Vmn1r234 (NM_134198) AAV Particle
Tag:	Myc-DDK
Symbol:	Vmn1r234
Synonyms:	V1rf1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR224699 representing NM_134198 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGCAAGTAGTCCATGCCTACCTCCTCATGCAGAATCCTCGGGATCAGGCAGAAGGGTCTCATCAA
TCACCTCTGGTGATATGGCTATAGGGGTTATTTTGGTATCACAGACTGTTGCTGGAGTTTTGGGCAATTC
GTGTCCTCTACAATTATAGTGCTTTACTTCAAATCATACAAATTAAGCACATGGACTGGATTTTG
ATGCACCTGATTGTGTCCAACCTCTTAACCTCCTATGTAAAGGTGTTCCACAAGCAATGGCAGCTTTTG
GTTTTCAATGTTTCTTCAATGATTTTGAGTGCAAACTACTTTCTACCTTCATAGGGTGGGAAGAGGCGT
GTCAATTCGGCAGTGCATGCTTATTGAGTGTCTTCCAGGTCATCACCATCAGCCCAGAGGATGCCATTTGG
ACAATCTTAAAAAAGACCCCAAGTGCATCAGCTCTTCCCTATACTTGACTTGATTCTATCTCTCC
TTTTTAGCATTGTTTCCCTTAAGTATATGTCTGCAAAATTGTGCAATGTTAACAACACAAATCTCAAGGA
CTTGGGTACTGTTCTTCTCTTTTGTGACAAACTGCTGAAGTACTGCATGCAGCACACGTGATTATC
CCTGGTGCTGTGTGCATGTTTTTCATGCTGTGCTCCAGTGTTCCATGGTTCATTTTGCACAGGCACA
GGCAGAGGATGGAACATATGATTAGGAGCAATATTTCCCTAGATCCAGCCATGAGTCCAGAGCAACACA
AACCATTCTTCTCCTAGTGAGTACCTTTGTATGTTTCTATACACTCTCCACACTTTTAACTATTTGTTTA
AACTTTTGTAGTTAATCTTACCTGGCATCTAGTGAGTATCCATGCAATATTCTCAATGTGTTTGTCTCTG
TAAGCCCTACTTGCTCATGAGACATGGTTCAGCACATCCATCCATTGCTTTGCTTGGGTAACATATCA
AAAATCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR224699 representing NM_134198 Red=Cloning site Green=Tags(s) MKQVVHAYLLMQNPRDQAEQSHQITSGDMAIGVILVSQTVAGVLGNSCLLYNYIVLYFKSYKLKHMWDWIL MHLIVSNFLTLLCKGVPQAMAAFGFQCFFNDFECKLLSYLHRVGRGVSFSGACLLSVFQVITISPDAIW TILKKKAPKCISSSLYLTLWILSLLFSIVSLKYMSAKLCNVNNTNLKDLGYCSSLSFDKTAEVLHAAHVII PGAVCMFFMLCSSGSMVLILHRHRQRMHMRISNIFPRSSHESRATQTILLVSTFVCFYTLSTLLTICL NFLVNLTWHLVSIHAIFSMCFASVSPYLLMRHGSSTSIHCFWVNYQKS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_134198
ORF Size:	987 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_134198.1, NP_598959.1</u>
RefSeq Size:	990 bp
RefSeq ORF:	990 bp
Locus ID:	171232
Cytogenetics:	17 A3.2
MW:	37.1 kDa