

## Product datasheet for **MR221246A1V**

### Mouse Vmn1r257 (NM\_001167154) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Vmn1r257 (NM\_001167154) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Vmn1r257  
**Synonyms:** 100042980; EG667543; Gm4144; Vmn1r108; Vmn1r156  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR221246 representing NM\_001167154  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGCTCTTTCATGATAAATCCGTGAAAACCACTGAGGAAGTGGCTCTTCAGCTCCTCTTGCTTTGCCAGT  
TTGGGGTTGGGACTGTGGCCAATGTCTTTCTGTTTGTCCATAATTTCTCTCCAGTCTTGACTGGTTATAA  
ACAGAGACCCAGACAGGTGATTTTAAGCCACATGGCTGTGGCCAATGCCTTGACTCTATTCCTCACTATA  
TTTCCAACAACATGATGGCTTTTGTCCAAAACCTCCAAAATGAACCTCAAATGTAATTAAGAAATCCT  
TCAGTCGCCTGGTGGCAAGAAGCACAAACTTGTGTTCCACCTGTGCTCCTGAGTATCCATCAGTTTGTAC  
TCTTTTCTCTTAGTAGAGGTAAGGTAAGTAACTTATACTCAGAGCAAGTGTCCAAAATTTGGCGAGTTAT  
TCTTGTTACAGTTGTTGGTTTTTCAGTGTCTTAAGTAACATCCACATTCCAATTAAGGTCACTGGTCCAC  
AGATAACAGACAATAAACAAGCACTGACTCTAAAAGCAACTTGTCTGTTCCACTTCTGGATTCAATGATAGGAT  
TGTCTTGACAGTTTGGCCATGATGCCACATTCATGAGCATCATGATCTGGACCAAGTGTCTCCATGATACTT  
CTCCTCCATAGACATTGCCAGCGAATGCAGGACATCCTCACTCCCAATCAGAACCCTAGAGGCCAAGCTG  
AGACCAGACCAACCCGACTACTTCTGATGCTGGTGGTCACATTTGTTAGCTTTTATCTTCAAATTTGAT  
TTGTATCATCTTTCATGCCTTTTTTATACATTCTCGTCTTTCATAAGGCTTGTCAAGTGGTCTGGCT  
GCAGTCTTCCCAGTATCTGCCCTTACTGTTGATCTTCAGAGATCCTAAAGATCCTTGTCTGTGCTCT  
TCAAATGT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR221246 representing NM_001167154 Red=Cloning site Green=Tags(s)  MSVHDKSVKTTEEVALQLLLLCQFGVGTVANVFLFVHNFSPVLTGYKQRPRQVILSHMAVANALTLFLTI FPNNMAFAPKTPPNELKCKLESFSRLVARSTNLCSTCVLSIHQFVTLFPLSRGKGLILRASVQNLASY SCYSCWFFSVLSNIHIPIKVTGPQITDNNNTDSKSNLFCSTSGFIVGIVLQFAHDATFMSIMIWTSVSMIL LLHRHCQRMQDILTPNQNPRGQAETRATRTRILMLVVTFFSYLLNCICIFHFAFFIHSRLFIRLVSEVLA AVFPSICPLLLIFRDPKDPCSVLFKC  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001167154
<b>ORF Size:</b>	918 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_001167154.1</u> , <u>NP_001160626.1</u>
<b>RefSeq Size:</b>	921 bp
<b>RefSeq ORF:</b>	921 bp
<b>Locus ID:</b>	667543
<b>Cytogenetics:</b>	7 A3
<b>MW:</b>	34.4 kDa