

Product datasheet for **MR223133A1V**

Mouse Vmn1r158 (NM_001166841) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Vmn1r158
Synonyms:	EG667554; Gm16455
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR223133 representing NM_001166841 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGCTCATGGTAAATCCGTGAAAACCACTGAGGAAGTGGCTCTTCAGCTCCTCTTGCTTTGTCAGT
TTGGGGTTGGAAGTGTGGCCAAAGTCTTTCTGTTGTCCGTAATTTCTCTCCAGTCTTGACTGGTTCTAA
ACAGAGGCCAGACAGGTGATTTTAAGCCACATGGCTGTGGCCAAATGCCTTGACTCTATTCCTCACTATA
TTTCCAAACAACATGATGGCTTTTGCTCCAAAACCTCCTCCAAGTAACTGAAATGTAATAGAAATCCT
TCAGTCACCTGGTGGCAAGAAGCACAACTTGTGTCCACCTGTGCTGAGTTCCATCAGTTTGTAC
TCTGGTTCTCTTAATAGAGGAAAGGTAACTTGTACTTAGAGCAAGTGTACAAACATGGCAAGTTAT
TCTTCTTACAGTTGTTGGTTTTTTCAGTGTGTTAAGTAACATTACATTCCAATTAAGGTCAGTGGTCCAC
AGATAAAGACAATAACACTGACTCAAACAGAAAGTTGTTCTGTTCCACTTCTGGATTCACTGATGGCAC
TGTCCTCTTGCAAGTTGCCTATGATGCCACATTCATGAGCATCATGGTCTGGGCCAGTGTCTCCATGGTA
CTTCTCCTCCATAGACATCGCCAGCGAATGCAGCACATCTCACTCCCAATCAGGACGCCAGAGGCCAAG
CTGAGTCCAGAGCAACCCGTACTATCCTGATGCTGGTGGTCACATTTGTTAGCTTTTATCTTCTAAATTT
TATTTGATCATGTTACATGCCCTTTTATGCATTCTCATTCTTCGTAAGGCTTGTCACTGAGATTTTA
ACTGCAGTCTTCCCAGTATCTCTCTTTACTGTTGATCTTCAGAGATCCCAAGGATCCTTGTTCTGTGC
TCTTCAACTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR223133 representing NM_001166841 Red=Cloning site Green=Tags(s) MSAHGKSVKTTEEVALQLLLLCQFGVGTVAKVFLFVRNFSPLVTGSKQRPRQVILSHMAVANALTFLTIFPNNMAFAPKTPPTELKCKLESFSLVARSTNLCSTCVLSFHQFVTLVPLNRGKGLVLRASVTNMASYSSYSCWFFSVLSNIHIPIKVSGPQIKDNNTDSNRKLCSTSGFSVGTVLLQFAYDATFMSIMVWASVSMVLLLHRHRQRMQHILTPNQDARGQAESRATRTILMLVVTFSFYLLNFICIMLHALFMHSHFFVRLVSEILTAVFPSISPLLLIFRDPKDPKCSVLNFC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001166841
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:	NM_001166841.1 , NP_001160313.1
RefSeq Size:	924 bp
RefSeq ORF:	924 bp
Locus ID:	100043067
Cytogenetics:	7 A3
MW:	34.4 kDa