

Product datasheet for **MR200313A1V**

Mouse Vma21 (NM_001081356) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Vma21 (NM_001081356) AAV Particle
Tag: Myc-DDK
Symbol: Vma21
Synonyms: 2610030H06Rik; AI840175
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200313 representing NM_001081356
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAGCGTCTTGATAAAGCAGCGCTCAATGCGCTGCAGCCTCCAGAGTTCAGAAATGAAAACCTTTAG
 CTGCAACCCTGAAGACTGCTGTTCTTCACAGCTTAAATGATCACGGTTCCTATCGGCTTGATTTTAC
 AACGAAAGCTTATATATTTGAAGGTGCCCTTGGAAATGTCTAATAGAGACAGCTATTTTTATGCCCAATT
 GTTGCTGTTGTGCTGTTTCATGTGTTCTGGCCCTGTTGTCTATGTGGCCTGGAATGAAGGCTCACGAC
 AGTGGCGTGAAGGCAAACAGGAT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200313 representing NM_001081356
Red=Cloning site Green=Tags(s)

MERLDKAAALNALQPPEFRNENSLAATLKTLLFF TALMITVPIGLYFTTKAYIFEGALGMSNRDSYFYAAI
 VAVVAVHVVLALFVYVAVWNEGSRQWREGKQD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001081356
ORF Size: 303 bp



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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_001081356.2, NP_001074825.1</u>
RefSeq Size:	4174 bp
RefSeq ORF:	306 bp
Locus ID:	67048
UniProt ID:	<u>Q78T54</u>
Cytogenetics:	X A7.3
MW:	11.8 kDa