

Product datasheet for **RC211043A1V**

Human VMA21 (NM_001017980) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human VMA21 (NM_001017980) AAV Particle
Tag: Myc-DDK
Symbol: VMA21
Synonyms: MEAX; XMEA
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC211043 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGCGCCCGGATAAGGCGGCGCTGAACGCACTGCAGCCTCCTGAGTTCAGAAATGAAAGCTCATTAG
CATCTACACTGAAGACGCTCCTGTTCTTCACAGCTTTAATGATCACTGTTCTATTGGGTTATATTTAC
AACTAAATCTTACATATTTGAAGGCGCCCTTGGGATGTCCAATAGGGACAGCTATTTTACGCTGCTATT
GTTGCAGTGGTCGCCGTCCATGTGGTGCTGGCCCTCTTTGTGTATGTGGCCTGGAATGAAGGCTCACGAC
AGTGCCGTGAAGGCAACAGGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC211043 protein sequence
Red=Cloning site Green=Tags(s)

MERPDKAALNALQPPEFRNESSLASTLKTLLFFLTALMITVPIGLYFTTKSYIFEGALGMSNRDSYFYAAI
VAVVAVHVVLALFVYVAVWNEGSRQWREGKQD

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001017980
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_001017980.1</u> , <u>NP_001017980.1</u>
RefSeq Size:	4760 bp
RefSeq ORF:	306 bp
Locus ID:	203547
UniProt ID:	<u>Q3ZAQ7</u>
Cytogenetics:	Xq28
MW:	11.4 kDa