

Product datasheet for **MR228080A1V**

Mouse Mdk (NM_001291481) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Mdk (NM_001291481) AAV Particle
Tag: Myc-DDK
Symbol: Mdk
Synonyms: Mek; MK
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR228080 representing NM_001291481
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCAGCACCGAGGCTTCTTCTTCTCGCCCTTCTTGCCCTCTTGGTGGTCACGTCCGCGGTGGCCAAAA
AAAAAGAGAAGGTGAAGAAGGGCAGCGAGTGTTTCGGAGTGGACCTGGGGCCCTGCACCCCAGCAGCAA
GGACTGCGGCATGGGCTTCCGCGAGGGTACCTGTGGGGCCAGACCCAGCGCGTCCATTGCAAGGTGCC
TGCAACTGGAAGAAGGAATTTGGAGCCGACTGCAAATACAAGTTTGAGAGCTGGGGGCGTGTGATGGGA
GCACTGGCACCAAAGCCCGCCAAGGACCCTGAAGAAGCGCGGTACAATGCCAGTGCCAGGAGACCAT
CCGCGTGACTAAGCCCTGCACCTCCAAGACCAAGTCAAAGACCAAGCCAAGAAAGGAAAAGGAAAGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR228080 representing NM_001291481
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MQHRGFFLLALLALLVVTSAVAKKKEKVKKGSECEWTWGPCTPSSKDCGMGFREGTCGAQTQRVHCKVP
CNWKKEFGADCKYKFESWGACDGTGKARQGLKKARYNAQCQETIRVTKPCTSKTKSKTKAKKKGKGD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001291481



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ORF Size:	423 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_001291481.1</u> , <u>NP_001278410.1</u>
RefSeq Size:	785 bp
RefSeq ORF:	423 bp
Locus ID:	17242
UniProt ID:	<u>P12025</u>
Cytogenetics:	2 50.63 cM
MW:	15.4 kDa