

Product datasheet for **MR200358A1V**

Mouse H2a1k (NM_001085537) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse H2a1k (NM_001085537) AAV Particle
Tag: Myc-DDK
Symbol: H2a1k
Synonyms: Gm14501; OTTMUSG00000016887
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200358 representing NM_001085537
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCAAGAAAATGCAAAGGCCGAAGAAGACAGAAAAGAACCCGCTCCCAGAGAGGTGAGCTTCTCTTA
GCCTTGATAGATCGTTTCTACGAGAGGAATCCATTCCAGTCGCTGAGCTTCCGCACATTCATTCT
CAGGAGTGTGCTCGAGTACTTAACATCGAACATCCCTCGAACTGGCTGGTGAGGTGGCCACACCCTGGC
AGGAAGCGCATAGCTCCAGAGGATGTACGTCTGGTGGTACAGAACAACGAACAGCTCCGCCAACTCTTCA
AACCAGGTGGCACATCAGTGAATGAGGATGACAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200358 representing NM_001085537
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MAKMQRRRRQKRTRSQRGELPLSLVDRFLREEFHSSRLSSSALSFLTSTVLEYLTSNILELAGEVAHTTG
RKRIAPEDVRLVVQNNEQLRQLFKPGGTSVNEDDN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001085537
ORF Size: 315 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: [NM_001085537.2](#), [NP_001079006.1](#)

RefSeq Size: 539 bp

RefSeq ORF: 318 bp

Locus ID: 547154

Cytogenetics: X

MW: 12.1 kDa