

## Product datasheet for **MR227862A1V**

### Mouse H2a1i (NM\_001242954) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse H2a1i (NM\_001242954) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** H2a1i  
**Synonyms:** ENSMUSG00000073279; Gm14475; OTTMUSG00000016780  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR227862 representing NM\_001242954  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCCGCATCGCC

ATGGCCAAGAAAATGCAAAGGCCAAGAAGACAGAAAAGAACCCGCTCCCAGAGAGGTGAGCTTCCTTTCA  
 GCCTTGATAGTCGTTTCTACGAGAGGAATCCATTCCAGTCGCTGAGCTCTCCGCACTTTCATTCT  
 CACGAGTGTGCTCGAGTACTTAACATCGAACATCCTCGAACTGGCTGGTGAGGTGGCCAGACCCTGGC  
 AGGAAGCGCATAGCTCCAGAGGATGTACGTCTGGTGGTACAGAACAACGAACAGCTCCGCCAACTTTCA  
 AACCAGGTGGCACATCAGTGAATGAGGATGACAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR227862 representing NM\_001242954  
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MAKKMQRRRRQKRTRSQRGELPFSLVDRFLREEFHSSRLSSSALSFLT SVLEYLTSNILELAGEVAQTG  
 RKRIAPEDVRLVVQNNEQLRQLFKPGGTSVNEDDN

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_001242954  
**ORF Size:** 318 bp



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<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_001242954.1, NP_001229883.1</u>
<b>RefSeq Size:</b>	318 bp
<b>RefSeq ORF:</b>	318 bp
<b>Locus ID:</b>	100042946
<b>UniProt ID:</b>	<u>Q5M8Q2</u>
<b>Cytogenetics:</b>	X
<b>MW:</b>	12.1 kDa