

## Product datasheet for **MR218769A1V**

### Mouse H2ac13 (NM\_178182) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse H2ac13 (NM\_178182) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** H2ac13  
**Synonyms:** H2a-29; H2a-291A; Hist1; Hist1h2ai  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR218769 representing NM\_178182  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCTGGACGCGCAAGCAGGGCGCAAGGCTCGCGCAAGGCCAAGACTCGCTCCTCCGGGCGCGCC  
TGCAGTCCCCGTGGGCCGCGTGCACCGGCTGCTCCGCAAGGGCAACTACTCGGAGCGCGTGGGCGCCGG  
CGCCCCGTGTACCTGGCGCGCGTGTGGAGTACCTGACGCGCCGAGATCCTGGAGCTGGCGGGCAACCGG  
GCCCGGACAACAAGAAGACGCGCATCATCCCGCGCCACCTGCAGCTGGCCATCCGCAACGACGAGGAGC  
TCAACAAGCTGCTGGGCCGCGTGACCATCGCGCAGGGCGGCTCCTGCCAACATCCAGGCGGTGCTGCT  
GCCCAAGAAGACCGAGAGCCACCACAAGGCCAAGGGGAAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR218769 representing NM\_178182  
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MSGRGKQGKARAKAKTRSSRAGLQFPVGRVHRLLRKGNYSERVGAGAPVYLAADVLEYLTAEILELAGNA  
ARDNKKTRIIPRHLQLAIRNDEELNKLGRVTIAQGGVLPNIQAVLLPKKTESHHKAKGK

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_178182



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<b>ORF Size:</b>	393 bp
<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><a href="#">NM_178182.1</a></u> , <u><a href="#">NP_835489.1</a></u>
<b>RefSeq Size:</b>	448 bp
<b>RefSeq ORF:</b>	393 bp
<b>Locus ID:</b>	319191
<b>UniProt ID:</b>	<u><a href="#">COHKE9</a></u>
<b>Cytogenetics:</b>	13 A3.1
<b>MW:</b>	14.1 kDa