

## Product datasheet for **MR200342A1V**

### Mouse H4c9 (NM\_175656) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse H4c9 (NM\_175656) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** H4c9  
**Synonyms:** H4c1; H4c2; H4c3; H4c4; H4c6; H4c8; H4c11; H4c12; H4c14; H4f16; Hist1; Hist1h4i  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200342 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCTGGTCTGGCAAAGGAGGAAAAGGCCTGGGCAAAGGCGGCCAAGCGCCACCGCAAAGTGCTTC  
 GGGACAACATCCAGGGCATCACCAAGCCGCCATCCGCCGCTGGCCCGCGCGGAGGAGTGAAGCGCAT  
 CTCCGGCTCATCTACGAGGAGACCCCGGTGTGCTGAAGGTGTTCTGGAGAACGTGATCCGCGACGCC  
 GTCACCTACACGGAGCACGCCAAGCGCAAGACCGTCACCGCCATGGACGTGGTCTACGCGCTCAAGCGCC  
 AGGGCCGTACTCTGTACGGTTCGGCGGT

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200342 protein sequence  
 Red=Cloning site Green=Tags(s)

MSGRGKGGKGLGKGGAKRHRKVLRDNIQGITKPAIRRLARRGGVKRISGLIYEETRGVLKVFLENVIRDA  
 VTYTEHAKRKTVTAMDVVYALKRQGRPLYGFGG

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_175656  
**ORF Size:** 312 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_175656.2</u>
<b>RefSeq Size:</b>	403 bp
<b>RefSeq ORF:</b>	312 bp
<b>Locus ID:</b>	319158
<b>UniProt ID:</b>	<u>P62806</u>
<b>Cytogenetics:</b>	13 A3.1
<b>MW:</b>	11.4 kDa