

Product datasheet for **RC209336A1V**

Human H2AC1 (NM_170745) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human H2AC1 (NM_170745) AAV Particle
Tag: Myc-DDK
Symbol: H2AC1
Synonyms: bA317E16.2; H2AA; H2AFR; HIST1H2AA; TH2A
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209336 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCTGGACGAGGGAAGCAGGGAGGAAAAGCACGCGCCAAGTCTAAGTCTCGCTCTTCTAGAGCGGGTT
 TGCAGTTTCCCGTAGGCCGATCCATCGTCTGCTTCGTAAGGGAAACTATGCAGAGCGGATAGGGGCAGG
 CGCACCAGTGTATTTGGCGGCAGTGTTAGAGTATCTCACAGCAGAAATCCTTGAGCTGGCAGGCAATGCC
 TCTCGCGATAACAAAAAACTCGCATTATCCCCGCCACCTGCAGCTAGCGATCCGCAATGATGAGGAAC
 TCAATAAGCTTTTGGCGGCGTGACCATTGCCAGGGCGGAGTCTGCCTAACATTAGGCAGTGCTGCT
 GCCCAAGAAGACTGAGAGTCACCACCATAAAGCCCAAAGCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209336 protein sequence
 Red=Cloning site Green=Tags(s)

MSGRGKQGKARAKSKSRSSRAGLQFPVGRIRLLRKGNYAERIGAGAPVYLAHVLEYLTAEILELAGNA
 SRDNKKTRIIPRHLQLAIRNDEELNKLGGVTIAQGGVLPNIQAVLLPKKTESHHKAQSK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_170745



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ORF Size:	393 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_170745.3</u> , <u>NP_734466.1</u>
RefSeq Size:	500 bp
RefSeq ORF:	396 bp
Locus ID:	221613
UniProt ID:	<u>Q96QV6</u>
Cytogenetics:	6p22.2
MW:	14.2 kDa