

Product datasheet for **RC220685A1V**

Human H2AC21 (NM_175065) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human H2AC21 (NM_175065) AAV Particle
Tag: Myc-DDK
Symbol: H2AC21
Synonyms: H2AB; HIST2H2AB
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC220685 representing NM_175065
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCAGGACGCGGAAAGCAGGGAGGCAAGGCCCGCGCTAAGGCCAAGTCGCGCTCGTCCCAGCGCTGGTC
TCCAGTCCCAGTGGGGCGAGTGCACCGCTTGTGCGCAAAGGCAACTACGCGGAGCGGGTCGGGGCAGG
CGCCCCGGTGTACCTGGCGGGTCTCGAGTACCTGACCGCGGAAATTCGGAGCTGGCGGGCAACGCG
GCTCGGGACAACAAGAAGACGCGCATCATCCCTCGCCATCTGCAACTAGCCGTGAGGAATGACGAAGAGC
TCAACAAGTTACTCGGGGTGTCACCATTGCCAGGGCGGCGTCTTGCCCAATATCCAGGCTGTCTGT
GCCCAAGAAAACGGAGAGTCACAAGCCTGGCAAGAACAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC220685 representing NM_175065
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MSGRGKQGGKARAKAKSRSSRAGLQFPVGRVHRLLRKGNYAERVGAGAPVYLAHVLELYLTAEILELAGNA
ARDNKKTRIIPRHLQLAVRNDEELNKLGGVTIAQGGVLPNIQAVLLPKKTESHKPGKNK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_175065



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ORF Size:	390 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_175065.2</u>
RefSeq Size:	448 bp
RefSeq ORF:	393 bp
Locus ID:	317772
UniProt ID:	<u>Q8IUE6</u>
Cytogenetics:	1q21.2
MW:	13.8 kDa