

Product datasheet for **RC211585A1V**

Human H2AC4 (NM_003513) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human H2AC4 (NM_003513) AAV Particle
Tag: Myc-DDK
Symbol: H2AC4
Synonyms: H2A/m; H2AC8; H2AFM; HIST1H2AB
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC211585 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGGTCGCGGCAAACAAGGCGGTAAAGCTCGCGCCAAGGCTAAGACTCGGTCTTCTCGTGCAGGTT
 TGCAGTTTCTGTGGCCGAGTGCACCGCCTGCTCCGCAAAGGCAACTACTCCGAGCGCGTGGGGCTGG
 CGCGCCGGTGTATCTCGCGCGGTGCTTGAGTACCTGACCGCCGAGATCCTGGAGCTGGCGGGCAATGCC
 GCCCGGACAACAAGAAGACCCGCATCATCCCGGCCACCTGCAATTGGCCATCCGCAATGACGAGGAGC
 TTAATAAACTTTGGGGCGTGTACCATCGCGCAGGTTGGCGTTTTGCCTAATATTCAGGCGGTGCTGCT
 GCCTAAGAAAAC TGAGAGCCATCATAAGGCCAAGGAAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC211585 protein sequence
 Red=Cloning site Green=Tags(s)

MSGRGKQGKARAKAKTRSSRAGLQFPVGRVHRLLRKGNYSERVGAGAPVYLAADVLEYLTAIEILELAGNA
 ARDNKTRIIIPRHLQLAIRNDEELNKLGRVTIAQGGVLPNIQAVLLPKKTESHHKAKGK

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_003513



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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_003513.2</u>
RefSeq Size:	477 bp
RefSeq ORF:	393 bp
Locus ID:	8335
UniProt ID:	<u>P04908</u>
Cytogenetics:	6p22.2
MW:	14.1 kDa