

Product datasheet for **RC207427A1V**

Human HIST1H2AK (HIST1H2AM) (NM_003514) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human HIST1H2AK (HIST1H2AM) (NM_003514) AAV Particle
Tag: Myc-DDK
Symbol: HIST1H2AK
Synonyms: dj193B12.1; H2A.1; H2A/n; H2AC11; H2AC13; H2AC15; H2AC16; H2AFN; HIST1H2AM
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC207427 representing NM_003514
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCTGGACGTGGCAAGCAGGGCGGCAAGGCTCGCGCCAAGGCCAAAACCCGCTCCTCTAGAGCTGGGC
 TCCAATTTCTGTAGGACGAGTGCACCGCCTGCTCCGCAAGGGCAACTACGCTGAGCGGGTCGGGGCCGG
 CGCGCCGGTTTACCTGGCGCGGTGCTGGAGTACCTAACTGCCGAGATCCTGGAGCTGGCGGGCAACGCA
 GCCCGGACAACAAAAAGACCCGCATCATCCCGCGCCACTTGCAGCTGGCCATCCGCAACGACGAGGAGC
 TCAACAAGCTGCTTGGTAAAGTTACCATCGCTCAGGGCGGTGTTCTGCCTAACATCCAGGCCGTACTGCT
 CCCCAAGAAGACTGAGAGCCACCACAAAGCTAAGGGCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC207427 representing NM_003514
 Red=Cloning site Green=Tags(s)

MSGRGKQGKARAKAKTRSSRAGLQFPVGRVHRLLRKGNVAERVGAGAPVYLAADVLEYLTAEILELAGNA
 ARDNKTRIIPRHLQLAIRNDEELNKLKLVKVTIAQGGVLPNIQAVLLPKKTESHHKAKGK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_003514



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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_003514.2</u> , <u>NP_003505.1</u>
RefSeq Size:	487 bp
RefSeq ORF:	393 bp
Locus ID:	8336
UniProt ID:	<u>POC0S8</u>
Cytogenetics:	6p22.1
MW:	13.9 kDa