

Product datasheet for **RC210691A1V**

Human H2A.Z (H2AFZ) (NM_002106) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human H2A.Z (H2AFZ) (NM_002106) AAV Particle

Tag: Myc-DDK

Symbol: H2A.Z

Synonyms: H2A.z; H2A.Z-1; H2A/z; H2AFZ; H2AZ

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC210691 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGGCGGTAAGGCTGGAAAGGACTCCGGAAAGGCCAAGACAAAGGCGGTTTCCCGCTCGCAGAGAG
CCGGCTTGCAGTTCCAGTGGGCCGTATTCATCGACACCTAAAATCTAGGACGACCAGTCATGGACGTGT
GGGCGCGACTGCCGCTGTGTACAGCGCAGCCATCCTGGAGTACCTCACCAGAGGTTACTTGAAGTGGCA
GGAAATGCATCAAAAGACTTAAAGGTAAGCGTATTACCCCTCGTCACCTGCAACTTGCTATTCTGTTGAG
ATGAAGAATTGGATTCTCTCATCAAGGCTACAATTGCTGGTGGTGGTGTATTCCACACATCCACAAATC
TCTGATTGGGAAGAAAGGACAACAGAAGACTGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC210691 protein sequence
Red=Cloning site Green=Tags(s)

MAGGKAGKDSGKAKTKAVSRSQRAGLQFPVGRIRHLKSRTTSHGRVGATAAVYSAAILEYLTAEVLELA
GNASKDLKVKRITPRHLQLAIRGDEELDSLKATIAGGGVIPHIHKSILGKKGQKTV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_002106



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ORF Size:	384 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_002106.3</u>
RefSeq Size:	951 bp
RefSeq ORF:	387 bp
Locus ID:	3015
UniProt ID:	<u>P0C0S5</u>
Cytogenetics:	4q23
MW:	13.6 kDa