

Product datasheet for **RC216020A1V**

Human Histone H2A Bbd (H2AFB1) (NM_001017990) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Histone H2A Bbd (H2AFB1) (NM_001017990) AAV Particle
Tag: Myc-DDK
Symbol: Histone H2A Bbd
Synonyms: H2A.B; H2A.Bbd; H2AFB1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC216020 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCCGAGGAGGAGGAGACGCCGAGGGTCCTCCGGTGCTGGCGGCCGGGGGGCGGACCTGCTCTCGCACCG
 TCCGAGCGGAGCTTTCGTTTTTCAGTGAGCCAGGTGGAGCGCAGTCTACGGGAGGGCCACTACGCTCAGCG
 CCTGAGTCGCACGGCCCGGTCTACCTCGCTGCGGTTATTGAGTACCTGACGGCCAAGGTCTGGAGCTG
 GCGGGCAACGAGGCCAGAACAGCGGAGAGCGGAACATCACTCCCCTGCTGCTGGACATGGTGGTTCACA
 ACGACAGGCTACTGAGCACCTTTTCAACACGACCACCATCTCAAGTGCCCTGGCGAGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC216020 protein sequence
 Red=Cloning site Green=Tags(s)

MPRRRRRGGSSGAGGRGRTCSRTVRAELSFVSQVERSLREGHYAQRLSRTAPVYLAAVIEYLAKVLEL
 AGNEAQNSGERNITPLLLDMVVHNDRLSLTLFNTTTSQVAPGED

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001017990
ORF Size: 345 bp



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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_001017990.1, NP_001017990.1</u>
RefSeq Size:	517 bp
RefSeq ORF:	348 bp
Locus ID:	474382
UniProt ID:	<u>P0C5Y9</u>
Cytogenetics:	Xq28
MW:	12.7 kDa