

## Product datasheet for **RC220561A1V**

### Human Histone H2A Bbd (H2AFB3) (NM\_080720) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human Histone H2A Bbd (H2AFB3) (NM\_080720) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Histone H2A Bbd  
**Synonyms:** H2AB2; H2ABB2; H2AFB; H2AFB3  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC220561 representing NM\_080720  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCCGAGGAGGAGGAGACGCCGAGGGTCCTCCGGTGCTGGCGGCCGGGGGGCGGACCTGCTCTCGCACCG  
 TCCGAGCGGAGCTTTCGTTTTTCAGTGAGCCAGGTGGAGCGCAGTCTACGGGAGGGCCACTACGCTCAGCG  
 CCTGAGTCGCACGGCCCGGTCTACCTCGCTGCGGTTATTGAGTACCTGACGGCCAAGGTCTGGAGCTG  
 GCGGGCAACGAGGCCAGAACAGCGGAGAGCGGAACATCACTCCCCTGCTGCTGGACATGGTGGTTCACA  
 ACGACAGGCTACTGAGCACCTTTTCAACACGACCACCATCTCAAGTGCCCTGGCGAGGAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC220561 representing NM\_080720  
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MPRRRRRGGSSGAGGRGRTCSRTVRAELSFVSQVERSLREGHYAQRLSRTAPVYLAAVIEYLAKVLEL  
 AGNEAQNSGERNITPLLLDMVVHNDRLSLTLFNTTTSQVAPGED

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_080720  
**ORF Size:** 345 bp



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<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_080720.1</u>
<b>RefSeq Size:</b>	539 bp
<b>RefSeq ORF:</b>	348 bp
<b>Locus ID:</b>	83740
<b>UniProt ID:</b>	<u>P0C5Z0</u>
<b>Cytogenetics:</b>	Xq28
<b>MW:</b>	12.7 kDa