

Product datasheet for **RC224252A1V**

Human H2BC14 (NM_003521) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human H2BC14 (NM_003521) AAV Particle
Tag: Myc-DDK
Symbol: H2BC14
Synonyms: dj160A22.3; H2B/e; H2BFE; HIST1H2BM
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC224252 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCTGAACCAAGTCAAATCTGCTCCAGTCCCTAAAAAGGCTCCAAGAAGGCCATTAACAAGGCTCAGA
AGAAGGATGGAAAGAAGCGCAAACGCAGCCGCAAGGAGAGCTACTCTGTGTATGTGTACAAGGTGCTGAA
GCAGGTCCACCCCGACACCGGCATCTCTTCCAAGGCTATGGGAATCATGAACTCCTTCGTCACGACATC
TTTGAGCGTATCGCCGGAGAAGCGTCACGCCTGGCGCATTACAACAAGCGCTCGACCATCACTTCGAGGG
AGATCCAGACGGCCGTGCGCCTACTGCTACCCGGGGAATTGGCCAAGCACGCCGTGTCGAGGGCACCAA
GGCCGTCACCAAGTATACCAGTCCAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC224252 protein sequence
Red=Cloning site Green=Tags(s)

MPEPVKSAPVPPKKGSKKAINKAQKDKGKRRKRSRKESYSVYVYKVLKQVHPDTGISSKAMGIMNSFVNDI
FERIAGEASRLAHYNKRSTITSREIQTAVRLLLPGELAKHAVSEGTKAVTKYTSSK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_003521



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ORF Size:	378 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_003521.2</u>
RefSeq Size:	446 bp
RefSeq ORF:	381 bp
Locus ID:	8342
UniProt ID:	<u>Q99879</u>
Cytogenetics:	6p22.1
MW:	14 kDa