

Product datasheet for **RC201515A1V**

Human HP1 alpha (CBX5) (NM_012117) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human HP1 alpha (CBX5) (NM_012117) AAV Particle
Tag: Myc-DDK
Symbol: HP1 alpha
Synonyms: HEL25; HP1; HP1A
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201515 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGAAAGAAAACCAAGCGGACAGCTGACAGTTCTTCTTCAGAGGATGAGGAGGAGTATGTTGTGGAGA
AGGTGCTAGACAGGCGCGTGGTTAAGGGACAAGTGAATATCTACTGAAGTGAAAGGCTTTCTGAGGA
GCACAATACTTGGGAACCTGAGAAAACTTGGATTGCCCTGAGCTAATTTCTGAATTTATGAAAAAGTAT
AAGAAGATGAAGGAGGTGAAAAATAAACCAGGGAGAAGTCAGAAAGTAACAAGAGGAAATCCAATT
TCTCAACAGTGCCGATGACATCAAATCTAAAAAAGAGAGAGCAGAGCAATGATATCGCTCGGGGCTT
TGAGAGAGGACTGGAACCAAGAAAGATCATTGGGGCAACAGATTCTGTGGTGATTTAATGTTCTTAATG
AAATGGAAAGACACAGATGAAGCTGACCTGGTTCTTGCAAAAGAAGCTAATGTGAAATGTCCACAAATTG
TGATAGCATTTTATGAAGAGAGACTGACATGGCATGCATATCCTGAGGATGCGGAAAACAAAGAGAAAGA
AACAGCAAAGAGC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201515 protein sequence
Red=Cloning site Green=Tags(s)

MGKTKRTADSSSEDEEEYVVEKVLDRRVVKGQVEYLLKWKGFSEEHNTWEPEKNLDCPELISEFMKKY
KKMKEGENNKPRESKSNKRKSNFSNSADDIKSKKKREQSNDIARGFERGLEPEKIIIGATDSCGDLMLFM
KWKDTDEADLVLAKVANVKCPQIVIAFYERLTWHAYPEDAENKEKETAKS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_012117
ORF Size:	573 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_012117.1</u>
RefSeq Size:	11571 bp
RefSeq ORF:	576 bp
Locus ID:	23468
UniProt ID:	<u>P45973</u>
Cytogenetics:	12q13.13
MW:	22.2 kDa