

Product datasheet for **RC225208A1V**

Human HP1 alpha (CBX5) (NM_001127321) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human HP1 alpha (CBX5) (NM_001127321) 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: >RC225208 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGAAAGAAAACCAAGCGGACAGCTGACAGTTCTTCTTCAGAGGATGAGGAGGAGTATGTTGTGGAGA
AGGTGCTAGACAGGCGCGTGGTTAAGGGACAAGTGAATATCTACTGAAGTGAAAGGCTTTTCTGAGGA
GCACAATACTTGGGAACCTGAGAAAACTTGGATTGCCCTGAGCTAATTTCTGAATTTATGAAAAAGTAT
AAGAAGATGAAGGAGGTGAAAAATAAACCAGGGAGAAGTCAGAAAGTAACAAGAGGAAATCCAATT
TCTCAACAGTGCCGATGACATCAAATCTAAAAAAGAGAGAGCAGAGCAATGATATCGCTCGGGGCTT
TGAGAGAGGACTGGAACCAAGAAAGATCATTGGGGCAACAGATTCTGTGGTGATTTAATGTTCTTAATG
AAATGGAAAGACACAGATGAAGCTGACCTGGTTCTTGCAAAAGAAGCTAATGTGAAATGTCCACAAATTG
TGATAGCATTTTATGAAGAGAGACTGACATGGCATGCATATCCTGAGGATGCGGAAAACAAAGAGAAAGA
AACAGCAAAGAGC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225208 protein sequence
Red=Cloning site Green=Tags(s)

MGKTKRTADSSSEDEEEYVVEKVLDRRVVKGQVEYLLKWKGFSEHNTWEPEKNLDCPELISEFMKKY
KKMKEGENNKPRESKSNKRKSNFSNSADDIKSKKKREQSNDIARGFERGLEPEKIIIGATDSCGDLMLFM
KWKDTDEADLVLAKEANVKCPQIVIAFYERLTHWHPEDAENKEKETAKS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_001127321
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_001127321.1</u> , <u>NP_001120793.1</u>
RefSeq Size:	11525 bp
RefSeq ORF:	576 bp
Locus ID:	23468
UniProt ID:	<u>P45973</u>
Cytogenetics:	12q13.13
MW:	22.2 kDa