

Product datasheet for **RC219474A1V**

Human HCP5 (NM_006674) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human HCP5 (NM_006674) AAV Particle
Tag: Myc-DDK
Symbol: HCP5
Synonyms: 6S2650E; D6S2650E; P5-1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC219474 representing NM_006674
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTGCTGAGGATGTCAGAGCACAGGAACGAGGCCTTGGGAAATTACCTGGAAATGCGACTGAAATCTT
CCTTCCTGAGGGGTCTGGGCTCTTGGAAATCAAACCTCTCAGGTTGGGTGGCTGGACGATTCTCCTCAC
ACTTACAATGGGACAAGGGGAACCAGGAGGCCCAAGGGGATCCCTGGGTTCCACACGAACTCCTCCTA
CCCTCATTGTGTGACAGCAGCCATGCCTCCTCTGGGGATCAGGATCTATTACCTGTGCCTGGAGAGGAG
GGGACTCCTCTTCTACCCGCTGGTCTCTGGACACATACTGTCCAATCCCTGTGGCAGCTGTAATGTG
TAGTTCAATGGCACTCATTGTCCCTTTTAAGGGTACCCTCCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC219474 representing NM_006674
Red=Cloning site Green=Tags(s)

MLLRMSEHRNEALGNYLEMRLKSSFLRGLGSWKSNPRLGGWTILLTLMGQGEPPGPGDPWPVHELLL
PSLCDSSHASSWGSGSITCAWRGGDSSSHPLVSGHILSNPVAAYMCSMGTLSLSPFKGTL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_006674



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ORF Size:	396 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_006674.2, NP_006665.2</u>
RefSeq Size:	2451 bp
RefSeq ORF:	128 bp
Locus ID:	10866
Cytogenetics:	6p21.33
MW:	14.1 kDa