

Product datasheet for **RC217022A1V**

Human HCK (NM_002110) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HCK (NM_002110) AAV Particle
Tag:	Myc-DDK
Symbol:	HCK
Synonyms:	JTK9; p59Hck; p61Hck
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC217022 representing NM_002110
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGGGGGGCGCTCAAGCTGCGAGGATCCGGGCTGCCCGGAGACGAGGAGCGGGCGCCAGGATGGGGT
 GCATGAAGTCCAAGTTCCTCCAGGTCGGAGGCAATACATTCTCAAAAACCTGAAACCAGCGCCAGCCACACA
 CTGTCTCTGTACGTGCCGATCCACATCCACCATCAAGCCGGGGCCTAATAGCCACAACAGCAACACA
 CCAGGAATCAGGGAGGAGGCTCTGAGGACATCATCGTGGTTGCCCTGTATGATTACGAGGCCATTACAC
 ACGAAGACCTCAGCTTCCAGAAGGGGGACCAGATGGTGGTCTAGAGGAATCCGGGGAGTGGTGAAGGC
 TCGATCCCTGGCCACCCGAAGGAGGGCTACATCCCAAGCAACTATGTCGCCCGCTTGACTCTCTGGAG
 ACAGAGGAGTGGTTTTTCAAGGGCATCAGCCGAAGGACGAGAGCGCCAACCTGCTGGCTCCCGCAACA
 TGCTGGGCTCCTTCATGATCCGGGATAGCGAGACCACTAAAGGAAGCTACTCTTTGTCCGTGCGAGACTA
 CGACCCTCGGCAGGGAGATACCGTGAAACATTACAAGATCCGGACCCTGGACAACGGGGGCTTCTACATA
 TCCCCCGAAGCACCTTCAGCACTCTGCAGGAGCTGGTGGACCACTACAAGAAGGGGAACGACGGGCTCT
 GCCAGAACTGTCGGTGCCCTGCATGTCTTCAAGCCCCAGAAGCCTTGGGAGAAAGATGCCTGGGAGAT
 CCCTCGGGAATCCCTCAAGCTGGAGAAGAACTTGGAGCTGGGCAGTTTGGGGAAGTCTGGATGGCCACC
 TACAACAAGCACCAAGGTGGCAGTGAAGACGATGAAGCCAGGGAGCATGTCCGTGGAGGCCTTCTCTGG
 CAGAGGCCAACGTGATGAAAACCTCTGCAGCATGACAAGCTGGTCAAACCTCATGCGGTGGTCACCAAGGA
 GCCCATCTACATCATCAGGAGTTCATGGCCAAAGGAAGCTTGGTGGACTTTCTGAAAAGTGTAGGGGC
 AGCAAGCAGCCATTGCCAAAACCTATTGACTTCTCAGCCAGATTGCAGAAGGCATGGCCTTCATCGAGC
 AGAGGAACCTACATCCACCGAGACCTCCGAGTGCCAACATCTTGGTCTCTGCATCCCTGGTGTGTAAAGT
 TGCTGACTTTGGCCTGGCCCGGGTCATTGAGGACAACGAGTACACGGCTCGGGAAGGGGCAAGTTCCCC
 ATCAAGTGGACAGCTCCTGAAGCCATCAACTTTGGCTCCTTACCATCAAGTCAGACGTCTGGTCTTTG
 GTATCCTGCTGATGGAGATCGTCACCTACGGCCGGATCCCTTACCCAGGGATGTCAAACCTGAAGTGT
 CCGAGCTCTGGAGCGTGGATACCGGATGCCTCGCCAGAGAACTGCCAGAGGAGCTCTACAACATCATG
 ATGCGTGCTGGAAAACCGTCCGGAGGAGCGGCCGACCTTCGAATACATCCAGAGTGTGCTGGATGACT
 TCTACACGGCCACAGAGAGCCAGTACCAACAGCAGCCA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC217022 representing NM_002110
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MGRSSCEDPGCPRDEERAPRMGCMKSKFLQVGGNTFSKTETSASPHCPVYVPDPTSTIKPGPNSHNSNT
 PGIREAGSEDIIVVALYDYEAIHHEDLSFQKGDQMVVLEESGEWWKARSLATRKEGYIPSNYVARVDSLE
 TEEWFFKGISRKDAERQLLAPGNMLGSFMIRDSETTKGSYSLSVRDYDPRQGDVVKHYKIRTLNNGGFYI
 SPRSTFSTLQELVDHYKKGNDGLCQKLSVPCMSKPKPWEKDAWEIPRESLKLEKKLAGAQFGFVWMAT
 YNKHTKVAVKTMKPGSMSVEAFLAEANVMKTLQHDKLVKLHAVVTKEPIYIITEFMAKGSLLDFLKSDEG
 SKQPLPKLIDFSAQIAEGMAFIEQRNYIHRDLRAANILVSASLVCKIADFGLARVIEDNEYTAREGAKFP
 IKWTAPEAINFGSFTIKSDVWSFGILLMEIVTYGRIPYPGMSNPEVIRALERGYRMPRENCPEELYNIM
 MRCWKNRPEERPTFEYIQSVLDDFYTATESQYQQQP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_002110

ORF Size:

1578 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:	NM_002110.2
RefSeq Size:	2168 bp
RefSeq ORF:	1581 bp
Locus ID:	3055
UniProt ID:	P08631
Cytogenetics:	20q11.21
MW:	59.6 kDa