

Product datasheet for **RC212299A1V**

Human HYKK (NM_001013619) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HYKK (NM_001013619) AAV Particle
Tag:	Myc-DDK
Symbol:	HYKK
Synonyms:	AGPHD1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC212299 representing NM_001013619 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCAAGTGAACTATCAGCAGTCAGAGGCTCTTAGCAAACCCACTTTCAGTGAGGAACAAGCCTCTG
CGTTAGTGAGTCAGTGTGGGTTGAAAGTTTCCAAGTCCGGCCACTTCCTAGCTATGATGACCAAAA
CTTTCATGTCTACGTTTCAAAAACCAAGATGGCCCACTGAATATGTCCTCAAATAAGCAACACCAAG
GCTAGCAAAAATCCAGACCTGATTGAAGTGCAGAATCACATCATCATGTTTCTGAAAGCCGCTGGATTTC
CAACAGCCTCTGTGTGCACACTAAAGGAGACAACACAGCTTCTCTCGTGTCTGTAGATAGTGGCTCTGA
AATCAAAAGCTACTTGGTGAGGCTGCTGACTTACCTCCAGGAAGACCCATCGCTGAGCTTCCCGTCAGC
CCCCAGCTATTGTATGAAATTGGAAAAGTAGCTGCCAAATTGGATAAGACACTGCAGAGATTCCATCACC
CAAAGTTAAGTAGTCTTCATCGGGAGAACTTCATCTGGAATCTGAAAAATGTTCTCTTCTGGAGAAATA
CCTGTATGCCCTGGGCCAGAAATCGAAACCGAGAGATTGTTGAGCATGTCATTCTGTTCAGGAGGAA
GTAATGACCAATTAAGTCATTTTCGAGAATGTATCAATCACGGAGATCTTAATGACCATAATATTTTAA
TAGAGTCCAGCAAGTCAGCCTCTGGAATGCTGAATATCAAGTGTCTGGGATTTAGACTTTGGTGACAT
GAGCTATGGCTACTATGTGTTTGAAGTGGCAATTACCATCATGTACATGATGATTGAGAGCAAGAGTCTCT
ATACAAGTAGGAGGCCATGTCTTGCAGGGTTTGAAGCATCACCCCACTGACAGCTGTAGAGAAGGGTG
CTTTGTTTTTACTTGTATGCAGTCGTTTTTGTCAAGTCACTTGTATGGCTGCATACTCTTGCCAGCTATA
CCCAGAGAACAAGACTATCTCATGTTTACTGCAAAAACCGGGTGGAAACACTTACAGCAAAATGTTTGAC
ATGGGTGAGAAAGCTGTAGAAGAAATCTGGTTTGAAGTGCCTAATCTGAATCTGGGATCTCCATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC212299 representing NM_001013619 Red=Cloning site Green=Tags(s) MSSGNYQQSEALSKPTFSEEQASALVESVFGLKVKVRPLPSYDDQNFHVVVSKTKDGPTEYVLKISNTK ASKNPDLIEVQNHIIIMFLKAAGFPTASVCHTKGDNTASLVSDSGSEIKSYLVRLLTYLPGRPIAELPVS PQLLYEIGKLAALKDKTLQRFHHPKLSSLHRENF IWNLKNVPLLEKYL YALGQNRNREIVEHVIHLFKEE VMTKLSHFRECINHGDLNDHNILIESSKSASGNAEYQVSGILDFGDMSYGYVFEVAITIMYMMIESKSP IQVGGHVLGAFESITPLTAVEKGALFLLVCSRFCQSLVMAAYSCQLYPENKDYLMTAKTGWKHLQQMFD MGQKAVEEIIWFETAKSYESGISM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001013619
ORF Size:	1119 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_001013619.2
RefSeq Size:	1235 bp
RefSeq ORF:	1122 bp
Locus ID:	123688
UniProt ID:	A2RU49
Cytogenetics:	15q25.1
MW:	41.8 kDa