

Product datasheet for **RC200116A1V**

Human KLHDC2 (NM_014315) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KLHDC2 (NM_014315) AAV Particle
Tag:	Myc-DDK
Symbol:	KLHDC2
Synonyms:	HCLP-1; HCLP1; LCP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200116 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGATGGCAACGAGGATCTGCGGGCTGACGACTTGCCTGGGCCAGCCTTCGAGAGCTATGAGTCCA
TGGAGCTTGCCTGCCCGCTGAGCGCAGCGGCCACGTAGCCGTCAGCGACGGGCCACATGTTTCGTCTG
GGGCGGCTACAAGAGTAATCAAGTCAGAGGATTATGACTTTTATCTGCCTAGAGAAGAACTATGGATC
TACAACATGGAGACTGGAAGATGGAAAAAATCAACACTGAAGGTGATGTTCTCCTTCTATGTCAGGAA
GCTGTGCTGTGTGTAGACAGGGTGTGTACTTGTGTTGGAGGACACCATTCAAGAGGCAATACCAATAA
GTTCTACATGCTGGATTCAAGGTCTACAGACAGAGTGTTACAGTGGGAAAGAATTGATTGCCAAGGAATT
CCTCCATCATCAAGGACAACTTGGTGTCTGGGTATATAAAAAACAAGTTAATATTTTTTGGAGGGTATG
GATATTTGCCTGAAGATAAAGTATTGGGAACCTTTGAATTCGATGAAACATCTTTTTGGAATTCAAGTCA
TCCAAGAGGATGGAATGATCATGTACATATTTAGATACTGAAACATTTACCTGGAGCCAGCCTATAACT
ACTGGTAAAGCACCTTCACCTCGTGTGCCATGCCTGTGCAACTGTCGGAAATAGAGGCTTCGTGTTG
GAGGCAGATATCGAGATGCTAGAATGAATGATCTTCACTATCTTAATCTGGATACATGGGAGTGAATGA
ATTAATCCACAAGGCATATGCCAGTTGGTCGATCTTGGCACTCACTAACACCAGTTTCTTCAGATCAT
CTTTTTCTCTTTGGAGGATTTACCACTGATAAACAGCCACTAAGTGATGCCTGGACTTACTGCATCAGTA
AAAATGAATGGATACAATTTAATCATCCATATACCGAAAAACCAAGGTTATGGCACACAGCTTGTGCCAG
CGATGAAGGAGAAGTAATTGTTTTTGGTGGATGTGCCAACAACTTGCTTGTCCATCACAGAGCTGCACAC
AGTAATGAAATACTAATATTTTCAGTTCAACAAAATCTCTTGTACGGCTAAGCTTAGAAGCAGTCATTT
GCTTTAAAGAAATGTTAGCCAATCATGGAACCTGCCTTCCAAAACACTTACTTCACAGTGTTAATCAGAG
GTTTGGTAGTAACAACACTTCTGGATCT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200116 protein sequence Red=Cloning site Green=Tags(s) MADGNEDLRADDLPGPAFESYESMELACPAERSGHVAVSDGRHMFVWGGYKSNQVRGLYDFYLPREELWI YNMETGRWKKINTEGDVPPMSGSCAVCVDRVLYLFGGHHSRGNTNKFYMLDSRSTDRVLQWERIDCQGI PPSSKDKLGVWVYKNKLIFFGGYGYLPEDKVLGTFFEDTSFWNSSHPRGWNHVDHILDTETFTWSQPIT TGKAPSPRAAHACATVGNRGFVFGGRYRDARMNDLHYLNLDTWEWNELIPQGICPVGRSWHSLTPVSSDH LFLFGGFTTDKQPLSDAWTYCISKNEWIQFNHPYTEKPRLWHTACASDEGEVIVFGGCANNLLVHHRAAH SNEILIFSVQPKSLVRLSLEAIVCFKEMLANSWNCLPKHLLHSVNQRFSGSNNTSGS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014315
ORF Size:	1218 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_014315.2</u>
RefSeq Size:	1808 bp
RefSeq ORF:	1221 bp
Locus ID:	23588
UniProt ID:	<u>Q9Y2U9</u>
Cytogenetics:	14q21.3
MW:	46.1 kDa