

Product datasheet for **RC211065A1V**

Human KLHDC5 (KLHL42) (NM_020782) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KLHDC5 (KLHL42) (NM_020782) AAV Particle
Tag:	Myc-DDK
Symbol:	KLHDC5
Synonyms:	Ctb9; KLHDC5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC211065 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGTCGGCCGAGGAGATGGTGCAGATCCGCCTGGAGGACCGCTGCTACCCGGTGAGCAAGAGGAAGCTCA
 TCGAGCAGAGCGACTACTTCCGCGCCCTCTACCGCTCCGCGATGCGCGAGGCCCTGAGCCAGGAGGCCGG
 CGGCCCGGAGGTGCAGCAGCTGCGCGGCCCTCAGCGCGCCGGGCCCTGCGGCTGGTACTGGAATTCATCAAC
 GCCGGCGGGGGCCGCAAGGCTGGCTCCTGGGCCCGCGCGGGGAAAAGGCGCGGGGGTGGACGAGGACG
 AGGAGATGGATGAGGTGAGCCTGCTGTCCGAGCTGGTGGAGGCGGCCCTCTTCTGCAGGTACAGTCCCT
 GCTGCAGCTGCTGTCTCCAGGTGCGGCTCAATAACTGCCTGGAGATGTACCGCTGGCGAGGTGTAC
 GGGTGTCCCGACCTGCAGGAGGCCCTGCCTGCGTTCATGGTCGTCCTTCCACGAGGTGCTGTCAAGC
 CCCAGTTCACCTCCTGGGTCTCTCCCAAGCTCCAGGGGATGTCAGCCTGAAGCAGAGGCTGAGGGA
 GGCCCGGATGACTGGGACTCCTGTCTCGTGGCCCTCGGGGACTTCTGGGGGGACCCCTGGCCCTCAC
 CCTACAGGGGGAGCCCCGTCATGCTCAGGTACGAGGAGATGACTGAGCGTTGGTTCCTCGCTGGCCA
 ACAACCTTCTCCCGACCTGGTCAATGTGAGGGCTATGGGTCTGCCATCCTGGACAACCTACCTTTCAT
 AGTGGGCGGTACAGGATCACTAGCCAGGAGATCTCCGCTGCGCATTCTACAACCCAGCACCAACGAG
 TGGCTCCAGGTGGCCTCCATGAACAGAGAGGTCTAACTTCAAACCTTGTGGCTGTTAATTCAAACCTCT
 ATGCCATCGGAGGCGAGGCCGTTTCTAACGTTGAGTGTTACAACCCGAGCAGGATGCGTGGAATTTGT
 GGCGCCCTTACCAATCCTCTGGCTGAGTCTCTGCTGTGAGTGTAAGGAAAAATTTATGTCATTGGA
 GGATACACTACCAGAGACCGGAACATGAACATTTGCAGTACTGCCCTCTTCCGACATGTGGACGCTCT
 TTGAAACATGTGACGTCCACATTGCAAGCAGCAGATGGTGTCTGTGGAAGAGACCATCTACATCGTGGG
 GGGGTGTCTCCAGAGCTGGGGCCCAACCGCAGGAGCAGCCAGAGCGAGGACATGCTCACCGTGCACTCC
 TACAACACCGTCACCCGCCAGTGGCTCTACCTCAAGGAGAACAGTCCAAATCGGTCTTAACTTGACTT
 GTGCGCTCCATAACGACGGCATCTACATCATGAGCAGAGAGCTCACCTGTGACACAGCTTGAACACCG
 AGTGTCTCTCAAGTACAACATCTTTTCAGATAGTTGGGAAGCATTTGGCGTTTTCCAGCTTTTGACAT
 AACTTGCTGGTTTCTTCTTTATCTGCCCAATAAAGCAGAAACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC211065 protein sequence
 Red=Cloning site Green=Tags(s)

MSAEEMVQIRLEDRCYPVSKRKLIQSDYFRALYRSGMREALSQEAGGPEVQQLRGLSAPGLRLVLDIN
 AGGAREGWLLGPRGEKGGGVDEDEEMDEVSLSELVEAASFLQVTSLLQLLLSQVRLNNCLEMYRLAQVY
 GLPDLQEACLRFMVVFHEVLCKPQFHLLGSPQAPGDVSLKQRLREARMTGTPVLVALGDFLGGLAPH
 PYQGEPPSMLRYEEMTERWFLANNLPDLVNVRGYGSAILDNYLFIVGGYRITSQEISAHSYNPSTNE
 WLQVASMNQKRSNFKLVAVNSKLYAIGGQAVSNVECYNPEQDAWNFVAPLPNPLAEFSACECKGKIYVIG
 GYTTRDRNMNLIQYCPSSDMWTLFETCDVHIRKQMVSVETIYIVGGCLHELGPNNRSSQSEDMITVQS
 YNTVTQRWLKENTSKSGLNLTALHNDGIYIMSRDVTLSLEHRVFLKYNIFSDSWEAFRRFPAGFH
 NLLVSSLYLPNKAET

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_020782

ORF Size:

1515 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_020782.1</u> , <u>NP_065833.1</u>
RefSeq Size:	6477 bp
RefSeq ORF:	1518 bp
Locus ID:	57542
UniProt ID:	<u>Q9P2K6</u>
Cytogenetics:	12p11.22
MW:	56.9 kDa