

Product datasheet for **RC200833A1V**

Human KLHL23 (NM_144711) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	KLHL23
Synonyms:	DITHP
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC200833 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTCTAAAGGACAAGAAGATTATTTATCTTTCAAGGATTCAACACATCCAGTGGATTTTCTGG
 ATGCATTCAAGAACATTTTACTTGGATGGATTATTTACTGATATTACTCTTCAGTGTCCCTCAGGCATAAT
 TTTCCATTGTCACCGAGCCGTTTTAGCTGCTTGCAGCAATTATTTAAAGCAATGTTACAGCTGACATG
 AAAGAAAAATTTAAAAATAAACTCTCTGGCATCCACCATGATATTCTGGAAGGCCCTTGAAATT
 ATGCATACACTTCCCAATTGAAATACTAAAGAAATGTTCAAAGCCTGCTTGAGGCAGCGGATCTGCT
 ACAGTTCCCTTTAGTAAAGAAGGCTTGTGAGCGTTTTTGGTAAGGCACTGGATATTGATAATTGTATT
 GGAATGCACCTCTTGCAGAATTTATGTGTGTCAGAACTAGAGAAGGAATCTCGAAGAATTTCTATGTT
 CAAAGTTTAAAGGAAGTGGCAACAAGAAGATTTCTGGAATCAGCCTTGAAAAGTTTCTCTTTATCTT
 GTCCAGAAAGAATCTCAGTGTGTTGAAAGAAGAAGCTATCATAGAGCCAGTTATTAAGTGGACTGCTCAT
 GATGTAGAAAATCGAATTGAATGCCTCTATAATCTACTGAGCTATATCAACATTGATATAGATCCAGTGT
 ACTTAAAAACAGCCTTAGGCCTTCAAAGAAGCTGCCTGCTCACCAGAAAAAAGATCCGCTCCCTAATATA
 CAATGCCTTGAATCCCATGCATAAAGAGATTTCCAGAGGTCACAGCCACAATGTATATAATTGGAGGC
 TATTACTGGCATCCTTTATCAGAGGTTACATATGGGATCCTTTGACAAATGTTTGGATTGAGGAGCAG
 AAATACCAGATTATACCAGGGAGAGCTATGGTGTACATGTTTAGGACCCAACATTTATGTAATGGGGG
 CTACAGGACGGATAACATAGAAGCTCTTGACACAGTGTGGATCTATAACAGTGAAGTGTGAATGGACA
 GAAGGTTTGCCAATGCTCAATGCCAGGTATTACCACTGTGCAGTCACCTGGGTGGCTGTGTCTATGCTT
 TAGGTGGTTACAGAAAAGGGCTCCAGCAGAAGAGGCTGAGTTCTATGATCCTTTAAAGAGAAAATGGAT
 TCCTATTGCAAAACATGATTAAAGGTGTGGGAAATGCTACTGCCTGTGTCTACATGATGTTATCTACGTC
 ATTGGTGGCCACTGTGGCTACAGAGGAAGCTGCACCTATGACAAAGTTCAGAGCTACAATCCGATATCA
 ACGAATGGAGCCTCATCACCTCCAGTCCACATCCAGAATATGGATTGTGCTCAGTCCCGTTTGAAAAATA
 GCTCTATCTAGTCGGTGGACAACTACAATCACAGAATGCTATGACCCTGAACAAAATGAATGGAGAGAG
 ATAGCTCCCATGATGGAAGGAGGATGGAGTGGCGTCCGCTCATCATGAATGGATGATTTTATGTCACTG
 GAGGATACTCTACTCAAAGGGAACGTATCTTCAGAGCATTGAGAAATATGATCCAGATCTTAATAAGTG
 GGAAATAGTGGGAATCTTCCAGTGCCATGCGGTCTCATGGGTGTGTTGTGTGTATAATGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200833 protein sequence
 Red=Cloning site Green=Tags(s)

MALKGQEDYIYLFKDSTHPVDFLDAFRIFYLDGLFTDITLQCPSGIIFHCHRAVLAACSNYFKAMFTADM
 KEKFKNKIKLSGIHHDILEGLVNYAYTSQIEITKRNQSLLEADLLQFLSVKKACERFLVRHLDIDNCI
 GMHSFAEFHVCPELEKESRRILCSKFKEVWQEEFLEISLEKFLFILSRKNLSVWKEEAIIEPVIKWTAH
 DVENRIECLYNLLSYINIDIDPVYLKALGLQRSCLLTENKIRSLIYNALNPMHKEISQRSTATMYIIG
 YYWHLPLSEVHIWDPLTNVWIQGAEIPDYTRESYGVTCLGPNIYVTGGYRTDNIEALDTVWIYNSEDEWT
 EGLPMLNARYYHCAVTLGGCVYALGGYRKGAPAEAEFYDPLKEKWIPIANMIKGVGNATACVLHDVIYV
 IGGHCGYRGSCITYDKVQSYNSDINEWSLITSSPHPEYGLCSVPFENKLYLVGGQTTITECYDPEQNEWRE
 IAPMMERRMECGAVIMNGCIYVTGGYSYSGTYLQSIKYDPDLNKWEIVGNLPSAMRSHGCVCVYNV

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_144711
ORF Size: 1674 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_144711.4, NP_653312.2</u>
RefSeq Size:	4089 bp
RefSeq ORF:	1677 bp
Locus ID:	151230
UniProt ID:	<u>Q8NBE8</u>
Cytogenetics:	2q31.1
MW:	63.9 kDa