

Product datasheet for **RC232968A1V**

Human KLHL23 (PHOSPHO2-KLHL23) (NM_001199290) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KLHL23 (PHOSPHO2-KLHL23) (NM_001199290) AAV Particle
Tag:	Myc-DDK
Symbol:	KLHL23
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC232968 representing NM_001199290
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTCTAAAAGGACAAGAAGATTATATTTATCTTTTCAAGGATTCAACACATCCAGTGGATTTTCTGG
 ATGCATTCAGAACATTTTACTTGGATGGATTATTTACTGATATTACTCTTCAGTGTCTTCAGGCATAAT
 TTTCCATTGTCACCGAGCCGTTTTAGCTGCTTGCAACAATTTTAAAGGCAATGTTACAGCTGACATG
 AAAGAAAAATTTAAAAATAAAATAAACTCTCTGGCATCCACCATGATATTCTGGAAGGCCTTGTAAATT
 ATGCATACACTTCCAAATTGAAATAACTAAAAGAAATGTTCAAAGCCTGCTTGAGGCAGCGGATCTGCT
 ACAGTTCCTTTTCAGTAAAGAAGGCTTGTGAGCGGTTTTTGGTAAGGCCTTGGATATTGATAATTGTATT
 GGAATGCCTCTTTGCAGAATTTTCATGTGTGCCAGAACTAGAGAAGGAATCTCGAAGAATTCTATGTT
 CAAAGTTTAAAGGAAGTGTGGCAACAAGAAGATTTCTGGAATCAGCCTTGAAAAGTTTCTCTTTATCTT
 GTCCAGAAAGAATCTCAGTGTGGAAAGAAGAAGCTATCATAGACCAGTTATTAAGTGGACTGCTCAT
 GATGTAGAAAAATCGAATTGAATGCCTCTATAATCTACTGAGCTATATCAACATTGATATAGATCCAGTGT
 ACTTAAAAACAGCCTTAGGCCTTCAAAGAAGCTGCCTGCTCACCAGAAAATAAGATCCGCTCCCTAATATA
 CAATGCCTTGAATCCCATGCATAAAGAGATTTCCAGAGGTCCACAGCCACAATGTATATAATTGGAGGC
 TATTACTGGCATCCTTTATCAGAGGTTACATATGGGATCCTTTGACAAATGTTTGGATTGAGGGAGCAG
 AAATACCAGATTATACCAGGGAGAGCTATGGTGTACATGTTTAGGACCAACATTTATGTAAGTGGGGG
 CTACAGGACGGATAACATAGAAGCTCTTGACACAGTGTGGATCTAACAGTAAAAGTGAATGGACA
 GAAGGTTTGCATGCTCAATGCCAGGTATTACCACTGTGCAGTACCTTGGGTGGCTGTGCTATGCTT
 TAGGTGTTACAGAAAAGGGCTCCAGCAGAAGAGGCTGAGTTCTATGATCCTTTAAAAGAGAAAATGGAT
 TCCTATTGCAACATGATTAAGGTGTGGGAAATGCTACTGCCTGTGTCTTACATGATGTTATCTACGTC
 ATTTGGTGGCACTGTGGCTACAGAGGAAGCTGCACCTATGACAAAGTTCAGAGCTACAATCCGATATCA
 ACGAATGGAGCCTCATCACCTCCAGTCCACATCCAGAATATGGATTGTGCTCAGTTCGTTTAAAAATAA
 GCTCTATCTAGTCGGCGGACAACTACAATCACAGAATGCTATGACCCTGAACAAAATGAATGGAGAGAG
 ATAGCTCCATGATGGAAGGAGGATGGAGTGGGTGCCGTATCATGAATGGATGATTTATGTCAGT
 GAGGATACTCTACTCAAAGGGAACGTATCTTCAGAGCATTGAGAAATATGATCCAGATCTTAATAAGT
 GAAAATAGTGGTAATCTTCCAGTCCATGCGGTCTCATGGGTGTGTTGTGTGATAATGTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MALKGQEDYIYLFKSTHPVDFLDAFRTFYLDGLFTDITLQCPSTGIIFHCHRAVLAACSNYFKAMFTADM
 KEKFKNKIKLSGIHHDILEGLVNYAYTSQIEITKRNQVSLLEADLLQFLSVKKACERFLVRHLDIDNCI
 GMHSFAEFHVCPPELEKESRRILCSKFKEVWQEEFLEISLEKFLFILSRKNLSVWKEEAIIEPVIKWTAH
 DVENRIECLYNLLSYINIDIDPVYLKALGLQRSCLLTENKIRSLIYNALNPMHKEISQRSTATMYIIGG
 YYWHPLSEVHIWDPLTNVWIQGAIEIPDYTRESYGVTCCLGNPIYVTGGYRTDNIEALDVTWYINSEDEWT
 EGLPMLNARYYHCAVTLGGCVYALGGYRKGAPAEAEFYDPLKEKWIPANMIKGVGNATACVLHDVIYV
 IGGHCGYRGSCTYDKVQSYNSDINWLSLITSSPHPEYGLCSVPFENKLYLVGGQTTITECYDPEQNEWRE
 IAPMMERRMECGAVIMNGCIYVTGGYSYSGKTYLQSIKYDPLNKWEIVGNLPSAMRSHGCVCVYNV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001199290

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_001199290.1</u>
RefSeq Size:	4206 bp
RefSeq ORF:	1677 bp
Locus ID:	100526832
UniProt ID:	<u>Q8NBE8</u>
Cytogenetics:	2q31.1
MW:	63.9 kDa