

Product datasheet for **RC218393A1V**

Human KLHL3 (NM_017415) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KLHL3 (NM_017415) AAV Particle
Tag:	Myc-DDK
Symbol:	KLHL3
Synonyms:	PHA2D
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC218393 representing NM_017415
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGGTGAAAGTGTCAAGCTGAGCTCCCAGACTCTGATACAGGCTGGGGATGATGAGAAGAACCAGA
 GGACGATCACTGTCAACCCTGCCACATGGGGAAAGCATTCAAGGTTATGAATGAAGTGCAGGAGTAAACA
 GCTGTTGTGTGACGTGATGATTGTGGCAGAAGATGTCGAGATAGAAGCCACCGTGTGGTCTCGCAGCC
 TGCAGCCCTACTTCTGTGCGATGTTACAGGTGACATGTCTGAGAGTAAAGCCAAAAAGATAGAAATCA
 AGGACGTGGATGGGCAGACGCTGAGTAAGCTGATTGACTACATCTATACTGCTGAAATCGAGGTGACTGA
 AGAGAATGTCCAGGTGCTGCTCCCGGCAGCCAGCTTGTGTCAGCTCATGGATGTTCCGCGAGAAGTGTGT
 GACTTCCTGCAGTCTCAGTTGCATCCCAATTGCCTGGGCATCCGTGCATTTGCAGATGTACACACCT
 GCACTGACCTTCTGCAGCAGGCCAATGCCTACGAGAGCAGCACTTTCCAGAGGTGATGCTAGGAGAAGA
 ATTTCTTAGCCTGAGTCTGGACCAGGTGTGAGCTTGATATCCAGCGACAAGCTGACCGTTTCTTCAGAA
 GAGAAGGTGTTTGAAGCTGTGATCTCATGGATCAATTATGAGAAAGAAACCCGTTTAGAGCACATGGCAA
 AGCTGATGGAACATGTCCGACTTCTCTCTTACCTAGGGACTACCTAGTCCAAACGGTTGAAGAAGAAGC
 TTTGATAAAGAATAACAACACCTGTAAGAGCTTCTCATTGAGGCCATGAAATACCATCTCCTCCCTCTG
 GATCAGAGACTATTGATTAAGAACCAGGACCAAGGCCAGGACTCCAGTCAGCCTTCCCAAGGTCATGA
 TTGTGGTTGGCGGCCAGGCACCAAGGCAATCCGAGTGTGGAGTGCTATGATTTGAGGAGGACCGGTG
 GGATCAGATTGCTGAGCTTCTTCCAGAAGATGCAGAGCAGGTGTGGTGTTCATGGCTGGCCACGTGTAT
 GCCGTGGGAGGGTTTAAATGGCTCACTGCGGGTGCAGACAGTGGATGTGTATGACGGCGTGAAGGACCACT
 GGACGTCCATTGCCAGCATGCAGGAGCGCCGAGCACACTGGGCGCAGCGGTGCTCAATGACTTGCTCTA
 CGCAGTGGGAGGCTTTGATGGCAGTACTGGCCTAGCATCGGTGGAAGCCTACAGCTACAAGACCAACGAG
 TGGTTCTTTGTGGCCCCGATGAACACGCGGCGGAGCAGTGTGGGTGTGGCGTTGTGGAGGGGAAGCTAT
 ATGCTGTTGGGGTTATGATGGAGCTTCCCGCCAGTGTCTGAGCACTGTGGAGCAGTACAACCCAGCGAC
 CAATGAATGGATATACGTGGCGGACATGAGCACCCGCCAGTGGCGCAGGGGTTGGAGTGCTTAGCGGA
 CAGCTGTACGCCACAGGTGGGCATGATGGGCTTTGGTGAAGAGCGTTGAGGTTTACGATCTGGAA
 CAAATACCTGGAAGCAAGTGGCAGCATGAACATGTGCCGGCGCAACGCAGGGGCTGTGCAGTAAATGG
 GCTCCTGTATGTGGTTGGAGGGGATGATGGATCCTGCAACTTGGCTTCGGTGGAGTACTACAATCCTGTC
 ACTGACAAATGGACGCTGCTTCAACGAACATGAGCACGGGGCGGAGCTATGCAGGTGTTGCCGTGATTC
 ACAAGTCTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MEGESVKLSSQTLIQAGDDEKNQRTITVNPAMGKAFKVMNELRSKQLLCDVMIVAEDVEIEAHRVVLAA
 CSPYFCAMFTGDMSESKAKKIEIKDVGQTL SKLIDYIYTAEIEVTEENVQVLLPAASLLQLMDVRQNC
 DFLQSQLHPTNCLGIRAFADVHTCTDLLQQANAYAEQHFPEVMLGEEFLSLSLDQVCSLISSDKLTVSSE
 EKVFEAVISWINYEKETRLEHMAKLMEHVRLPLLPRDYLQVTVEEALIKNNNTCKDFLEAMKYHLLPL
 DQRLLIKPNRTPKPTPVSLPKVMI VVGQAPKAIRSVCEYDFEEDRWQIAELPSRRCRAGVVFMAHGVY
 AVGGFNGSLRVRTVDVYDGVKDQWTSIASMQERRSTLGA AVLNDLLYAVGGFDGSTGLASVEAYSKTNE
 WFFVAPMNTRRSSVGVVVEGKLYAVGGYDGASRQCLSTVEQYNPATNEWIYVADMSTRRSAGVGVL SG
 QLYATGGHDGPLVRKSVEVYDPGTNTWKQVADMNMCRRNAGVCAVNGLLYVVGDDGSCNLASVEYYNPV
 TDKWTLPTNMSTGRSYAGVAIVHKSL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_017415
ORF Size:	1761 bp
Buffer:	PBS with 0.001% Pluronic F7845
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_017415.1</u>
RefSeq Size:	6485 bp
RefSeq ORF:	1764 bp
Locus ID:	26249
UniProt ID:	<u>Q9UH77</u>
Cytogenetics:	5q31.2
MW:	64.8 kDa