

Product datasheet for **RC209484A1V**

Human KLHL13 (NM_033495) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KLHL13 (NM_033495) AAV Particle
Tag:	Myc-DDK
Symbol:	KLHL13
Synonyms:	BKLHD2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC209484 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCATTGAAATGGAACGAGCTCTCTGCTATCTGGAAATCCCAGTTCCTGTGCTTAAACATCCA
GGTCAACTCCACTTTCTCCAGCATACATATCTCTCGTGGAGAGGAAGACCAACACATGAAATTGTCCT
TGGAGGCAGCGAAATGGGCTCTCATCCATTTGCAGTCTTCCAAGGCAGGACCTACACGCATCTTTACC
AGCAATACCCACAGTTCTGTGGTGTACAGGGCTTTGACCAGCTTCGACTTGAAGGATTGCTTTGTGATG
TGACCCTGATGCCAGGTGACACAGATGATGCTTCCCTGTGCATAGAGTCATGATGGCATCTGCTAGTGA
TTACTTCAAGGCTATGTTACAGGTGGAATGAAAGAACAAGATTTAATGTGCATTAACTTCATGGTGTG
AGCAAAGTCGGTCTAAGGAAATATTGATTTTCACTTACTGCAAAGCTTTCTTAAATATGGACAACC
TTCAAGACACGCTGGAAGCTGCCAGTTTCTACAGATTCTGCCAGTTTGGACTTCTGTAAAGTGTCT
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AATGGATCCAGAAGGCAGCAATGACCACTGTGAGAGTCTGCATTGCATGTGTACAGTGGGAGAAAGGCT
CTATGTCATTGGTGGCAATCACTTCAGAGGAACAAGTATTATGATGATGTCCTAAGCTGTGAATACTAT
TCACCTATCCTTGACCAGTGGACCCCAATTGCTGCCATGTTAAGAGGGCAGAGTGATGTTGGGGTCGCTG
TCTTCGAAAATAAAATCTATGTGGTTGGGGGTATTCTTGGAATAATCGTTGTATGGTAGAGATAGTGCA
GAAATATGATCCAGATAAAGATGAATGGCATAAGGTTTTTGATCTGCCAGAATCCCTTGGTGGCATTTCGT
GCTTGCACTCACAGTTTTTCCACCAGAAGAAACCACACCATCACCTTCTAGAGAGTCCCTCTTTCTG
CACCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC209484 protein sequence Red=Cloning site Green=Tags(s) MPLKWKTSSPAIIWKFPVPVLKTSRSTPLSPAYISLVEEEDQHMKLSLGGSEMGLSSHLQSSKAGPTRIFT SNTHSSVVLQGFQDLRLLEGLLCDVTLMPGDTDDAFPVHRVMMASADYFKAMFTGGMKEQDLMCIKLHGV SKVGLRKIIDFIYTAKLSLNMNDLQDTLEAASFQILPVLDFCKVFLISGVTLDNCVEVGRIANTYNLTE VDKYVNSFVLKNFPALLSTGEFLKLPFERLAFVLSSNSLKHCTELELFKATCRWLRLEEPRMDFAAKLMK NIRFPLMTPQELINYVQTVDFMRTDNTCVNLLLEASNYQMPYMQPVMQSDRTAIRSDTTHLVTLGGVLR QQLVVSKELRMYDEKAHEWKS LAPMDAPRYQHGI AVIGNFLYVVGGSNYDTKGKTAVD TVFRDPRYNK WMQVASLNEKRTFFHLSALKGYLYAVGGRNAAGELPTVECYNPRTNEWYVAKMSEPHYGHAGTVYGGVM YISGGITHDTFQKELMCFDPDTDKWIQKAPMTTVRGLHCMCTVGERLYVIGGNHFRGTSYDDVLSCEYY SPILDQWTPIAAMLRGQSDVGVAVFENKIYVVGGSWNNRCMVEIVQYDPDKDEWHKVF DL PESLGGIR ACTLTVFPPEETTPSPSRESPLSAP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_033495
ORF Size:	1965 bp
Buffer:	PBS with 0.001% Pluronic F6442
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_033495.2</u>
RefSeq Size:	3991 bp
RefSeq ORF:	1968 bp
Locus ID:	90293
UniProt ID:	<u>Q9P2N7</u>
Cytogenetics:	Xq24
MW:	73.9 kDa