

Product datasheet for **RC205228A1V**

Human KLHL11 (NM_018143) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KLHL11 (NM_018143) AAV Particle
Tag:	Myc-DDK
Symbol:	KLHL11
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205228 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGCTGCGCAGTGGCGGCGGCGGCGGCGGCGGCTGCATCTCTCAGGTACTGGAGATGG
AGAGCATGGAGACGGCCGCCCGGCTCGGCAGGACTGGCCGCCGAGGTCCGAGGCAGCGGCACGGTGGA
CTTCGGGCCTGGGCCGGGATCTCTGCAATGGAGGCGAGCGGGGCGATCCGGGCCAGAAAGCCGAGGAT
TTCGAGTGCAGCTCTCACTGCTCAGAGCTGTCTGGCGGCAGAACGAGCAGCGGCCAGGGCCTCTTCT
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GGGACACTGAAGATGGATTAAGGCTGTAATTACTTGCTATGATACAGAGACTCGACAGTGGCAAGATGT
GGAATCTTTGCCGCTTATTGACAATTACTGCTTTTCCAAATGTCTGTGGTCAATTCAAACCTTTATCAG
ACAGCATCATGTTGTCCCAAGAGTTATTGTTTAGAAAACGAAGAGGCAGTAAGAAAAATTGCCAGCCAAG
TGTCTGATGAGATCCTTGAAAGCTTGCTCCAGAAAGTCTAAGCATCGAAGGAGCAGCCATTTGCTATTA
CAAAGATGATGTCTTATTATAGGAGGCTGAAAAACAGTGATGATATTGATAAACAGTATCGGAAAGAA
GCCTACCGATATTGTGCGGAGAGGAAGAGGTGGATGCTTCTTCTCCTATGCCACAACCTCGTTGTAGAG
CCACTGCTTGTACGTGAGGATCCCGTACCGGTAATGTCATGGCACACAGAGATACCCTATGCCTCAAAA
CCTGATGTGGCAGAAGGACCGCATCAGACAGATGCAAGAGATACATCGTCACGCCCTGAACATGAGGCGA
GTGCCAAGCTCTCAGATTGAATGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC205228 protein sequence Red=Cloning site Green=Tags(s) MAAAVAAAAAAAAASLQVLEMESMETAAAGSAGLAAEVRGSGTVDFGPGPGISAMEASGGDPGPEAED FECSSHCSELSWRQNEQRRQGLFCDITLCFGGAGGREFRAHRSVLAAATEYFTPLL SGQFSESRSGRVEM RKWSSEPGPEPDTVEAVIEYMYTGRIRVSTGSVHEVLELADRFLIRLKEFCGEFLKKKLHLSNCVAIHS LAHMYTSQLALKAADMIRRNFKVIQDEEFYTLPFHLIRDWLSDEITVDSEEVLFETVLKWVQRNAEE RERYFEELFKLLRLSQMKPTYLTRHVKPERLVANNEVCVKLVADAVERHALRAENIQSGTCQHPTSHVSL LPRYGQNMVDVIMVIGGVSEGGDYLSECVGYFVDEDRWVNLPHIHNHLDGHAVAVTESYVVYAGSMEPGFA KTVERYNPNLNTEHVCSLMTRKHSFGLTEVKGLYSIGGHGNFSPGFKDVTVYNPELDKWHNLESAPKI LRDVKALAIEDRFVYIAARTPVDRDTEGLKAVITCYDETETRQWQDVESLPLIDNYCFFQMSVVNSNFYQ TASCCPKSYCLENEEAVRKIASQVSDEILESLPPEVLSIEGAAICYKDDVFIIGGWKNSDDIDKQYRKE AYRYCAERKRWMLLPPMPQPCRATACHVRIPYRYLHGTQRYPMQNLMWQKDRIQMQEIHRHALNMRR VPSSQIEC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018143
ORF Size:	2124 bp
Buffer:	PBS with 0.001% Pluronic F5661
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_018143.1</u>
RefSeq Size:	2326 bp
RefSeq ORF:	2127 bp
Locus ID:	55175
UniProt ID:	<u>Q9NVR0</u>
Cytogenetics:	17q21.2
MW:	80.1 kDa