

Product datasheet for **RC204296A1V**

Human KLHL22 (NM_032775) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KLHL22 (NM_032775) AAV Particle
Tag:	Myc-DDK
Symbol:	KLHL22
Synonyms:	KELCHL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC204296 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**

ATGGCAGAGGAGCAGGAGTTCACCCAGCTCTGCAAGTTGCCTGCACAGCCCTCACACCCACACTGCGTGA
ACAACACCTACCGCAGCGCACAGCACTCCAGGCTCTGCTCCGAGGGCTGCTGGCTCTCCGGGACAGCGG
AATCCTCTTCGATGTTGTGCTGGTGGAGGGCAGACACATCGAGGCCATCGCATCCTGCTGGCTGCG
TCCTGCGATTACTTCAGAGGAATGTTTCTGGGGATTGAAGGAGATGGAACAGGAAGAGGTCTGATCC
ACGGTGTGCTCTACAATGCTATGTGCCAAATCTACATTTTATATACACCTCCGAGCTGGAGCTCAGCCT
GAGCAATGTACAAGAGACACTGGTGGCTGCCTGCCAGCTTCAGATCCAGAAATTATCCATTTCTGCTGT
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AGCCTACAGCCAGCCTGCAGAGCCCGCAAACGGAGCTGCGGTGCGACTTCCAGTGCCTTGTGGGCTTCG
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AGGCAGGTACATCTACGCTGTGGCGGGCCGTGACTACCACAATGACCTGAATGCTGTGGAGCGCTACGAC
CCTGCCACCAACTCCTGGGCATACGTGGCCCCACTCAAGAGGGAGGTGTATGCCACGCGAGGCGGACGC
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TCCAGGCAGCAACACTTGGCACACACTGGCTGATGGGCCTGTGCGGCGCGCCTGGCACGGCATGGCAACC
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TGGCCTGCTACAGCTGCACGTCTGGACAGTGGTCATCTGTCTGCCCACTCCCTGCTGGGCACGGTGAGCC
TGGCATTGCTGTGCTGGACAACAGGATCTATGTGTTAGGTGGCCGCTCACACAACCGCGGCAGCCGACACA
GGCTACGTGCACATTTACGATGTGGAGAAGGACTGCTGGGAGGAAGGGCCCCAGCTGGACAACCTCATCT
CAGGCCTGGCGGCTGTGTGCTACCCCTGCCCGCTCCCTGCTCCTTGAGCCGCCCGCGGGACCCCTGA
CCGAGCCAGGCCGACCCGACTTTGCCTCTGAGGTGATGAGTGTGTCTGACTGGGAGGAGTTTGACAAC
TCCAGTGAGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC204296 protein sequence Red=Cloning site Green=Tags(s) MAEEQEFTQLCKLPAQPSHPHCVNNTYRSAQHSQALLRGLLALRDSGILFDVVLVVEGRHIEAHRILLAA SCDYFRGMFAGGLKEMEQUEEVLIHGVSYNAMCQILHFIYTSELELSNVQETLVAACQLQIPEIIHFCC DFLMSWDEENILDVYRLAELFDLSRLTEQLDITYILKNFVAFSRTDKYRQLPLEKVYSLSSNRLEVSCE TEVYEGALLYHYSLEQVQADQISLHEPPKLLTVRFPLMEAEVLQRLHDKLDPSPLRDTVASALMYHRNE SLQPSLQSPQTELRSDFCVVGFGGIHSTPSTVLSQAKYLNPLLGEWKHFTASLAPRMSNQGI AVLNNF VYLIGGDNNVQGFRAESRCWRYDPRHNRWFIQSLQQEHADLSVCVVGRIYAYAVAGRDYHNDLNAVERYD PATNSWAYVAPLKREYAHAGATLEGKMYITCGRRGEDYKETHCYDPGSNTWHTLADGPVRRAWHGMAT LLNKLYVIGGSNNDAGYRRDVHQVACYSCTSGQWSSVCPLPAGHGEPGIAVL DNRIYVLGGRSHNRGSRT GYVHIYDVEKDCWEEGPQLDNSISGLAACVLTLPRLILLEPPRGTPDRSQADPDFASEVMSVSDWEEFDN SSED TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032775
ORF Size:	1902 bp
Buffer:	PBS with 0.001% Pluronic F5550
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_032775.2</u>
RefSeq Size:	2637 bp
RefSeq ORF:	1905 bp
Locus ID:	84861
UniProt ID:	<u>Q53GT1</u>
Cytogenetics:	22q11.21
MW:	71.7 kDa