

Product datasheet for **RC212621A1V**

Human KLHL14 (NM_020805) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KLHL14 (NM_020805) AAV Particle
Tag:	Myc-DDK
Symbol:	KLHL14
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC212621 representing NM_020805
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGTCCAGATCCGGGACAGGACCTCCACCTTCGACCCAGCCACAGCGACAACCTGCTGCACGGCTCA
 ACCTGCTGTGGAGGAAGCAGCTGTTTTGCGACGTGACCTGACGGCCAGGGCCAGCAGTTCCATTGCCA
 CAAGGCCGTGCTGGCCTCCTGCTCGCAGTACTTCCGATCGCTCTTCTCCAGCCACCCCTCTCGGGGA
 GGGGTGCGCGCCAGGACGGCTGGGGCCCCAAGGACCAGCAGCAGCCGCCGAGCAGCAGCGTCAC
 AGCAGCAGCAGCCGCCCGCAGGAGGAGCCGGGACTCCTTCTTCTCCCCGACGACAAGCTGCTGAC
 CAGCCCCGGGCCATCAACAACCTGGTGTGCAGGGCTGCTCGTCCATCGGGCTGCGCTGGTGTCTGAG
 TACCTCTACACGGCCACGTGACCTGTCCCTGGACACGGTGGAGGAGGTGCTGTCGGTCAGCAAGATCC
 TGCACATCCCCAGGTACCAAGCTCTGCTGACGTTCTCAACGACCAGATCTCGGTGCAGAACTACAA
 GCAGGTGTGAAGATCGCCGCGTGCACGGCTGGAGGAGACCAAGAAGCTGGCCAACAAGTACCTGGT
 GAGGATGTGCTGCTCAACTTCGAGGAGATGCGCGCCCTGCTGGACTCGCTGCCGCCCCCGTGGAGT
 CGGAGCTGGCGCTCTTCCAGATGTCCTGCTGTGGCTGGAGCACGACCGCGAGACCCGCATGCAGTATGC
 GCCTGACCTCATGAAGCGCTCCGCTTCGCCCTCATCCCGCCCCGGAGCTGGTGGAGCGGGTCCAGTCA
 GTGGATTTTCATGCAACCGACCCGGTCTGCCAGAAGCTGCTGCTGGACGCCATGAATACCACTGATGC
 CCTTCAGGCAGCACTGCAGGCAGAGCTGGCCAGCAGAATTCGCTCTAACAAGAAATGCTGTTATTGGT
 TGGAGGGCTGCCTCCTGGACCGGACCGGCTCCCCAGCAATTTGGTTCAGTATTACGACGATGAAAAGAAG
 ACATGGAAAATACTCACAATTATGCCATACAACAGTCCCACCACTGCGTTGTGGAGGTGAAAACCTTCT
 TGTTCTGTTGGGTGGAGAGGACCAAGTGAATCCGAATGGAAAACACAGTACAAATTTTGTGAGCCGATA
 TGATCCTCGATTTAATAGCTGGATTCAACTTCCACCATGCAGGAAAGAAGAGCCAGTTTCTATGCATGT
 CGGTTGGACAAGCATTATACGTAATTGGTGGAAAGGAATGAAACTGGCTACTTGTCCAGCGTGGAGTGT
 ATAACCTAGAAACGAATGAATGGCGCTATGTGCTCTTTGCCACAGCTCTGGCGGCTCATGCGGGAGC
 AGTGCACAATGGGAAAATATACATTTAGGGGGTGTACACAATGGAGAATATGTCCATGGCTATATTGC
 TATGACCCAGTAATGGATGTCTGGGCTCGAAAACAAGATATGAACACAAAACGTGCAATTCACACTTTGG
 CTGTAATGAATGATCGCTGTATGCAATTGGAGGAAATCATTTGAAAGGTTTCTCCACCTTGATGTAAT
 GCTTGTGAATGCTATGACCCAAAAGGTGACCACTGGAATATACTCCAACTCCATTTTGGAGGGTCGA
 AGTGGCCCTGGCTGTGACGTGCTTGTGACAGCATTTACCTTGTGGGAGGCTACAGCTGGAGTATGGGG
 CCTACAAGTATCTACAATATGCTATTGTCCAGAGAAAGAACCTGGACAGAAGTGAAGGAGATGTAGC
 AGAACCGTTGGCAGGCCCTGCCTGTGTGACAGTTATTCTGCCCTCTTGTGTACCATAACAACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MSRSGDRTSTFDPHSDNLLHGLNLLWRKQLFCDVTLTAQQQQFHCHKAVLASCSQYFRSLFSSHPPLGG
 GVGGQDGLGAPKDQQPPQQPSQQQPPQEEPGTPSSSPDDKLLTSPLAINNLLVQGCSSIGLRLVLE
 YLYTANVTLSLDTVEEVLVSVKILHIPQVTKLCVQFLNDQISVQNYKQVCKIAALHGLEETKKLANKYLV
 EDVLLNFEEMRALLDSLPPVESELALFQMSVLWLEHDRETRMQYAPDLMKRLRFALIPAPELVERVQS
 VDFMRDPVCQKLLLDAMNYHLMFQRQSLASRIRSNKKMLLLVGGLPDRLPSNLVQYYDDEKK
 TWKILTIMPYNSAHHCVVEVENFLFVLGGEDQWNPNGKSTNFSRYDPRFNSWIQLPPMQERRASFYAC
 RLDKHLVYIGGRNETGYLSSVECYNLETNEWRYVSSLPQPLAAHAGAVHNGKIYISGGVHNGEYVPWLYC
 YDPVMDVWARKQDMNTKRAIHTLAVMNDRLYAIGGNHLKGFSLHDVMLVECYDPKGDQWNILQTPILEGR
 SGPGCAVLDDSIYLVGGYSWSMGAYKSSTICYCPEKGTWTELEGDVAEPLAGPACVTVILPSCVPYNK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:	Human
Serotype:	AAV-2
ACCN:	NM_020805
ORF Size:	1884 bp
Buffer:	PBS with 0.001% Pluronic F6909
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_020805.1</u>
RefSeq Size:	4261 bp
RefSeq ORF:	1887 bp
Locus ID:	57565
UniProt ID:	<u>Q9P2G3</u>
Cytogenetics:	18q12.1
MW:	70.5 kDa