

Product datasheet for **RC212782A1V**

Human KLHL17 (NM_198317) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KLHL17 (NM_198317) AAV Particle
Tag:	Myc-DDK
Symbol:	KLHL17
Synonyms:	AF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC212782 representing NM_198317
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGCAGCCCCGACGAGCGCCCCGGCCGGCAGGACGACAGCCCCGGAGCACGGCAGCCCCGGGGCCCCGGC
 CCGAGGCGCCGCGCCTCCACCGCCGACGCCGCCGCCCGAGGCAGAGCGCACGCGGCCCGGCAGGC
 TCGGCCCGCAGCCCCATGGAGGGAGCGTGCAGCTGCTGAGCCGCGAGGGCCACAGCGTGGCCACAAC
 TCCAAGCGGCACTACCACGATGCCTTCGTGGCCATGAGCCGATGCGCCAGCGCGGCCTCCTGTGCACA
 TCGTCTGCACGTGGCTGCCAAGGAGATCCGTGCGCACAAAGTGGTGTGGCCTCCTGCAGCCCCACTT
 CCACGCCATGTTCAAAATGAGATGAGCGAGAGCGCCAGACCCACGTGACGCTGCACGACATCGACCCT
 CAGGCCTTGGACAGCTGGTGCAGTTTGCCTACACGGCTGAGATTGTGGTGGGCGAGGGCAATGTGCAGA
 CTCTGCTCCACGCGCCAGTCTCCTGCAGCTGAATGGCGTCCGAGACGCTTGCTGCAAGTTTCTACTGAG
 TCAGCTCGACCCCTCAACTGCCTGGGTATCCGGGGCTTGCCGATGCGCACTCCTGCAGCGACCTGCTC
 AAGGCCGCCACAGGTACGTGCTGCAGCACTTCGTGGAGCTGGCCAAGACCGAGGAGTTTATGCTGCTGC
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 AGCCGTCTGAGCTGGGTGAAACACGACGTGGACGCCCGCAGGCAGCATGTCCCACGGCTCATGAAGTGT
 GTGCGGCTGCCCTTGCTGAGCCGCGACTTCCTGCTGGGCCACGTGGATGCCGAGAGCCTGGTGAAGCACC
 ACCCTGACTGCAAGGACCTCCTCATCGAGGCCCTGAAGTTCCACCTGCTGCCTGAGCAGAGGGGCGTCT
 AGGCACCGCCGACAGTCCCGGGCGCTGCGAGGGGGCGGGCCTGTGCTTTTGTGTGGGCGGCGGG
 AGCCTGTTTGCCATCCACGAGACTGTGAGGCCTACGACACGCGCACCGACCGCTGGCACGTGGTGGCCT
 CCATGTCCACGCGCCGGGCCCGGGTGGAGTGGCTGCGGTGGGAACCGCTCTATGCTGTGGGCGGCTA
 TGATGGGACCTCAGACCTGGCTACCGTGGAGTCTACGACCCCGTGACTAACACGTGGCAGCCGGAGGTG
 TCCATGGGCACAAGGCGAAGCTGCCTGGGTGTGGCCGCTTGATGGACTCCTGTACTCGGCCGGCGGCT
 ATGACGGGGCCTCCTGCCTGAACAGTGTGAACGCTACGACCCCTGACCGGAACGTGGACGTCCGTGCG
 TGCCATGAGCACCCGGAGGCGCTATGTGCGAGTGGCCACGCTTGATGGGAACCTGTATGCTGTGGGCGGC
 TACGACAGCTCCTCACACCTGGCCACTGTGGAGAAGTATGAGCCCAGGTGAACGTGTGGTGCCTCGTGG
 CGTCCATGCTGAGCCGACGACGCTCAGCGGGCGTGGCCGTGCTGGAGGGTGCCTGTACGTGGCAGGGGG
 CAACGACGGCACCAGTGCCTCAACTCGGTAGAGAGATACAGTCAAAGGCTGGAGCCTGGGAAAGCGTG
 GCGCCCATGAATATCCGAGGAGCACGATGACCTGGTGGCCATGGACGGATGGTTGTACGCCGTGGGGG
 GTAACGACGGTAGCTCCAGCCTCAACTCCATCGAGAAGTACAACCCGAGGACCAACAAGTGGGTGGCCGC
 ATCCTGCATGTTACCCGGCGCAGCAGTGTGGGTGTGGCGGTGCTGGAGCTGCTCAATTTCCCGCCGCCA
 TCCTCCCCGACGCTGTCCGTGTCTCCACGACCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC212782 representing NM_198317 Red=Cloning site Green=Tags(s) MQPRSERPAGRTQSPEHGSPGPGPEAPPPPPQPPAPEAERTRPRQARPAAPMEGAVQLLSREGHSVAHN SKRHYHDAFVAMSRMRQRGLLCDIVLHVAAKEIRAHKVVLASCSFYFHAMFTNEMSESQTHVTLHDIDP QALDQLVQFAYTAEIVVGEQNVQTLPAASLLQLNGVRDACCKFLLSQLDPSNCLGIRGFADAHSCDLL KAAHRYVLQHFVDVAKTEEFMLPLKQVLELVSSDSLNPSEEEVYRAVLSWVKHDVDARRQHVPRLMKC VRLPLL SRDFLLGHVDAESLVRHHPDCKDLLIEALKFHLLPEQRGVLGTSRTRPRRCEGAGPVLFAVGGG SLFAIHGDCEAYDTRTRWHVVASMSTRRARVGVAAVGNRLYAVGGYDGTSDLATVESYDPVTNTWQPEV SMGTRRSCLGVAALHGLLYSAGGYDGASCLNSAERYDPLTGTWTSVAAMSTRRRYVRVATLDGNLYAVGG YDSSSHLATVEKYEPQVNVWSPVASMLSRSSAGVAVLEGALYVAGGNDGTSCLNSVERYSPKAGAWESV APMNI RRSTHDLVAMDGWL YAVGGNDGSSSLNSIEKYNPRTNKWVAASCMFTRRSSVGVAVLELLNFPPP SSPTLSVSSTSL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_198317
ORF Size:	1926 bp
Buffer:	PBS with 0.001% Pluronic F6939
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_198317.1</u>
RefSeq Size:	2560 bp
RefSeq ORF:	1929 bp
Locus ID:	339451
UniProt ID:	<u>Q6TDP4</u>
Cytogenetics:	1p36.33
MW:	69.7 kDa