

Product datasheet for **RC225752A1V**

Human KLHL33 (NM_001109997) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	KLHL33
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC225752 representing NM_001109997
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCTCCTGAGCGGGATGAGGAATCCCAGGGCACAGAGGTATCTCTGCGGACGATCTCCACCCAGGACC
 TGCGACTCCTCGTCTCTTTTGCTTACTCCGGAGTTGTGCGGGCAAGGTGGCCAGGGCTACTGAGAGCTGC
 CCAGGCTGCTCTGCACTACAGAGCTCTTCTGCTTGGATTGTGTGCAGAAAGGCTTGGCACGGGGCCTC
 AGCCCTGCCCGTTGCCCTGGCCCTGTCCCCATGGCGGAAGCCCTGGGTGGAGAGGCTCTGGAGCAAAG
 CCCGTCACTACCTCCTACCCACCTGCCTGCTGTAGCCTTGTGCTCTGCTTTCCCTTCTTTACCAGCTGC
 CTGCTTGGCTGAGCTCCTGGATAGTGATGAGCTCCATGTGCAGGAGGAGTTTGAAGCCCTTTGTGGCTGCA
 CGGTGTTGGCTGGCTGCCAACCCGAGACCCAGGAGTCAGAGGCCAAGGCCCTGCTGCGATGTGTCCGCT
 TTGGCCGCTGTCCACAGGAGTTGCGGAGGGTGGCGGCAGCCGGGCTACTTCCACCCCTGACCCGAGA
 TCTGTTGCACAGCTGATGGTAGAGGCTGATGTTCCAGGCCAAGAGAGACGGAGGGAGCCTGACCCGGCA
 CTGGTAGTGATTGGCGGGGATGGGCTCAGACCAGACATGGCCCTAAGACAACCATCCCGAGCAGTGTGGT
 GGGCCCGGGCCTTCCGCTGTGGCTGGGACTGGTACGAACCTGTTGAGTGGGGGACGCTGCCTGCCCTGCC
 TGCCCCCGGACGCTTCCGGCATGGGGCTGCAAGCCTGGCAGGAAGTGAACCTCTATGTGTGTGGGGACAA
 GATTCTACAGTCACTCAACACCCCTGGCTTCAACTCTCAGGTGGGAGCCAGTCAAGAGGACTGGGAGG
 AGATGGCTCCTTTGTCCAGGCTCGAAGCCTTTTCTCCTTGGTGGCACTGGATGGAACCTTTATGCCCT
 GGGTGAAGACACAATGATGTTGCCCTGGACTCTGTGGAGACCTACAACCTGAGCTCAATGCTGTGGAGG
 CCAGCACCTGCACCTCCAGCACCATGTTTTGCCACGACGCTGCGATTTTGGAGGGCCAGTTGTACGTGA
 GCGGTGGCTGTGGTGGGACTGGCCAATACCTGGCCTCACTGATGCACTATGACCCAACTTGAGAAGCC
 AGGGACGTTTCTGAGCCCTATGGGGTACCTCGGGCTGGCCATGTGATGGCTGCATTGGGTGGGAGGTTG
 TATGTGGCAGGTGGGTGGGTGAGACTGAGGACCTGCTAAGCTTTGAGGCCTATGAACCTAAGGACTGATA
 GCTGGACTCACCTGGCACCCCTACCTCCCCCATGTGGGGCTGCAAGTGTGTGCTGCAGGGGAGCT
 ACTGGTGTCTGGGGGTACAGTCACCGTACTTATGCCCTCTCTACCTTATCCATGCCTACTGTCTCTGGC
 CTGGGCCGATGGCTCTGCCTGGGAACCTGCCAAGGCCTCGGGCTGAGATGCCTGCCTGCATCCTGACAC
 TGCCCGCTGTGACGACATAGCTTTGGTTCACCCACACCAACCAACCTGCTGGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225752 representing NM_001109997
 Red=Cloning site Green=Tags(s)

MLLSGMRESQGEVSLRTISTQDLRLLVSFAYSGVVRARWPGLLRQAALQYQSSCLDLQKGLARGL
 SPARCLALFMAEAPGLERLWSKARHYLLTHLPAVALCPAFPSLPAACLAELLDSELDHVQEEFEAFVAA
 RCWLAANPETQSEAKALLRCVRFGRMSTRELRRVRAAGLLPPLTPDLLHQLMVEADVPQGERRREPDR
 LVVIGDGLRPDMALRQPSRAVWWARAFRCVGLVRTVEWGQLPALPAPGRFRHGAASLAGSELYVCGGQ
 DFYSHSNTLASTLRWEPQEDWEEMAPLSQARSLSLVALDGKLYALGGRHNDVALDSVETYNPELNVWR
 PAPALPAPCFAAAAILEGQLYVSGCGGTGQYLASLMHYDPKLEKPGTFLSPMGVPRAGHVMAALGGRL
 YVAGGLGETEDLLSFEAYELRTDSWTHLAPLSPHVGAASAVLQCELLVLGGYSHRTYALSHLIHAYCPG
 LGRWLCGLTPRPAEMPACILTLPAVQHIALVPTPHQTKPAG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001109997

ORF Size: 1599 bp

Buffer: PBS with 0.001% Pluronic F68

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:	NM_001109997.1
RefSeq ORF:	1602 bp
Locus ID:	123103
UniProt ID:	A6NCF5
Cytogenetics:	14q11.2
MW:	57.6 kDa