

Product datasheet for **RC207468A1V**

Human C16orf44 (KLHL36) (NM_024731) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C16orf44 (KLHL36) (NM_024731) AAV Particle
Tag:	Myc-DDK
Symbol:	KLHL36
Synonyms:	C16orf44
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC207468 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGATGGAGGGAAGCAGGCAGACGCGAGTGTCTCGGCCATACAAGATCAGCGAATCATCAAAGGTATACC
 GCTGGGCGGACCACTCAAGCACGGTGTGCAGCGGCTGAACGAGCAGCGTCTCCGCGGGCTCTTCTGCGA
 CGTCGTCTGGTGGCCGATGAGCAGCGTGTGCCAGCCATCGAACCTGTGGCCGTGTGCAGCGACTAC
 TTCAACTCCATGTTACCATCGGCATGCGGGAAGCTTTCCAGAAGGAGGTGGAGCTGATCGGCGCCTCT
 ACATTGGGCTCAAGGCCGTGGTGGACTTCTGTACGGCGGGGAGCTGGTGTGGATGGCGGAACATTGA
 CTACGTCTGGAGACGGCTCACCTGCTGCAGATCTGGACGGTGGTAGACTTCTGCTGTGAGTACCTGGAG
 CAGGAGGTGAGCGAGGACAACCTACCTGTACCTGCAGGAGCTGGCTCCATCTACAGCCTCAAGCGGCTTG
 ATGCCTTCATCGATGGCTTCATCCTGAACCACTTCGGCACGCTGTCTTTACGCCGACTTCTGCAGAA
 CGTCTCCATGCAGAAGCTGTGTGTCTACCTGAGCAGCAGCGAGGTGCAGCGGAGTGTGAGCAGACCTC
 TTGCAGGCCGCCCTGCAGTGGCTGACGACGAGCCGAGCGCGAGGCCACGCCGCCAGGTGTGGAGA
 ACATCCACTTCCCGCTCATCCCCAAGAACGACCTGCTGCACCGCGTCAAGCCGGCCGTGTGCTCGCTGT
 GCCAAGGAGGCCAACTGCGAGGGCTTCATCGAGGAGCGCTGCGCTACCAACAACCTGGCGGCCAG
 CCCGTCATGCAGACCAAGCGCACGGCGCTGCGACCAACAGGAGCGCTGTGTTTGTGGGCGGCGAGG
 TCTCCGAGCGGTGTCTGGAGCTCAGTGACGACACCTGCTACCTGGACGCCAAGAGCGAGCAGTGGGTCAA
 AGAGACGCCGTGCCCGCCGGCGGAGCCACCACTGTGTGCGGTGTGGGGGGCTTCTCTTATAGGTATGACCCCGCT
 GGCGGCAGCTTCTACGGGACAACGGAGGGGATGCGGCCTCCAATCTTCTTTATAGGTATGACCCCGCT
 GTAAACAGTGGATCAAGTGGCTCCATGAACAGCGCCGTGTGGATTCTACCTTGCTCCATCGAAGA
 CATGCTGGTGGCCATCGCGGGCGGAATGAGAACGGAGCGCTCTCTTCAGTAGAGACGTACAGTCCCAAG
 ACTGACTCCTGCTCTATGTGGCGGCTTGCCAAGGTTACGTACGGCCACGCGGCGACCATCTACAAAG
 ACTTCTGTACATCTCGGGGGGCCAGACTACCAAAATTGGCCCTACCGCAAGAACCTGTATGTACGA
 CCACCGGACAGACGTGTGGGAGGAGCGGCGGCCATGACCAGGCGCGCGGTGGCACAGCATGTGCAGC
 CTGGGTGACAGCATCTACTCCATCGGGGCGAGCATGACAACATCGAGTCCATGGAGCGCTTCGAGCTGC
 TGGGCGTGGAGGCTACAGCCCGCAGTGCAACCACTGGACCCGCGTGGCGCGCTGTGCAGCCCAACAG
 CGAGTCGGGCGTGGCAGTGTGGGAGGGCCGATCTACATCTGGGCGGCTACAGCTGGGAGAACACTGCC
 TTCTCCAAGACCGTGCAGGTGTACGACCGCAGGCCGACAAGTGGAGCAGGGGCTGCAGCTGCCAAGG
 CCATCGCTGGCGGCTCCGCTGTGTCTGCGCCCTGGAGCCACGGCCAGAGGACAAGAAGAAAGGCAA
 AGGCAAGAGGCACAGGACCGGGGCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC207468 protein sequence
 Red=Cloning site Green=Tags(s)

MMEGSRQTRVSRPYKISESSKYRWADHSSTVLQRLNEQRLRGLFCDVVLVADEQRPVPAHRNLLAVCS
 DYNFNSMFTIGMREAFQKEVELIGASYIGLKAVVDFLYGGELVLDGNNIDYVLETAHLLQIWTVVDFCCEYLE
 QEVSEDNLYLQELASIYSLKRDLDAFIDGFI LNHFGLSFTPDFLQNVSMQKLCVYLSSEVQRECEHDL
 LQAALQWL TQPPEREAHARQVLENIHFPLIPKNDLLHRVKPAVCSLLPKEANCEGFIEEAVRYHNNLAAQ
 PVMQTKRTALRTNQERLLFVGGEVSERCLELSDDTCYLDAKSEQWVKETPLPARRSHHCVAVLGGFIFIA
 GGSF SRDNGGDAASNLLYRYDPRCKQWIKVASMNQRRVDFYLASIEDMLVAIGGRNENGALSSVETYSK
 TDSWSYVAGLPRFTYGHAGTIYKDFVYISGGHDYQIGPYRKNLLCYDHRTDVWEERRPMTTARGWHMCS
 LGDSIYISIGSDDNIESMERFDVLGVEAYSPQCNQWTRVAPLLHANSESGVAVWEGRIYILGGYSWENTA
 FSKTVQYVDREADKWSRGVDLPKAIAGGSACVCALEPRPEDKKKKGKGRHQDRGQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_024731
ORF Size:	1848 bp
Buffer:	PBS with 0.001% Pluronic F6072
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_024731.2, NP_079007.2</u>
RefSeq Size:	2211 bp
RefSeq ORF:	1851 bp
Locus ID:	79786
UniProt ID:	<u>Q8N4N3</u>
Cytogenetics:	16q24.1
MW:	69.9 kDa