

Product datasheet for **MR215818A1V**

Mouse Klhl11 (NM_172565) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Klhl11 (NM_172565) AAV Particle
Tag:	Myc-DDK
Symbol:	Klhl11
Synonyms:	BC011167
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR215818 ORF sequence

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

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

 ATGGCGCGCGCTGTGGCGCGCGCAGCTGCCGCTCGCGCGCGGCTGCATCTTTCAAGTCTGGAGATGG
AGAGCATGGAGACTGCCGTGCGCGTTCCGCGAGCCTGGCCGCTGAGGTCCGAGGCAGTGGCACGGTAGA
CTTCGTGACCGGGCGGCATCTCTACCCTCGTCGACACGGGCGGAGCGATCCGGGCCAGAGGCCGAG
GACTTCGAGTGCAGCACTCACTGCTCCGAGTTGTCTGGCGGCAGAACGAGCAGCGCGTCAAGGCCTGT
TCTGCGACATCACCTGTGCTTCGGCGGGCGGAGGTGCGAGTTCCGTGCCACCGCTCGGTGCTGGC
CGCTGCCACCGAGTACTTCACGCCCTTACTCTCGGGTCAGTTTTCGGAATCGCGCTCGGGCCGGTGGAG
ATGCGCAAGTGGAGCTCAGAGCCCGACCCGAACCTGACACGGTGAAGCCGTTATCGAGTACATGTACA
CCGGCCGCATCCGAGTGAGCACCGGCAGCGTGCACGAGGTGCTGGAGCTGGCCGACAGATTCTTATTAAT
TCGTTTAAAGAATTCTGTGGAGAATTTCTCAAGAAAAAATTCTCTCGAATTGTGTGCCATTTCAT
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ATAAAGTCATTAGGATGAGGAATTTTACACTTACCTTTCCATCTCATTCTGGGACTGGCTTTCGGA
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GAGAGAGAGAGATACTTTGAAGAGCTTTTAAATTGCTCAGATTGTCCAGATGAAACCCACCTACCTTA
CACGGCATGTCAAACAGAGCGGCTAGTGGCCAATAATGAAGTTTGTGTCAAGCTGGTGGCAGAACGAGT
GGAGAGGCATGCGCTCAGAGCAGAGAATATACAGTCTGGCACATTGCAGCAGCCCACTTCACAAGTCTCA
CTGTTACCTCGCTATGGACAAAACATGGACGTAATCATGGTTATCGGAGGAGTGTGGAAGGAGGAGACT
ACTTAAGTGAATGTGTGGGATATTTTGTGATGAGGATAGGTGGGTCAATCTGCCCCACATTTCATAACCA
CCTTGATGGACATGCCGTGCAATTACAGAGTCTACGTGTATGTTGCTGGCTCCATGGAACGAGGTTT
GCTAAACTGTGGAAGATACAACCCAAACCTGAATACATGGGAACATGTTTGTAGTCTGATGACCAGAA
AGCACTCTTTGGGCTAACAGAAGTCAAAGGGAAGCTGTATAGCATTGGAGGACACGGCAATTTAGCCC
TGGCTTTAAAGACGTGACTGTTTACAATCCCGAGCTTGATAAATGGCACAACTTAGAGTCAGCACCAGAG
ATTCTGCGAGATGTCAAAGCATTAGCCATTGAGGACCGGTTTGTGTACATTGCTGCCCGACGCCCCTGG
ACCGGGACACTGAGGATGGACTGAAGGCTGTAATTACTTGCTATGATACAGAGACTCGACAGTGGCAAGA
TGTGGAATCTTACCCTTATTGACAATTACTGTTTTTCCAGATGTCTGTGGTCAATTCAACTTTTAT
CAGACAGCATCATGCTGTCCCAAGATTACTCCTTAGAAAATGAAGAAGCAGTAAGAAAAATTGCCGGTC
AGGTGTCTGATGAGATCCTTGAAAGCTTGCCTCCAGAAGTCTAAGCATCGAAGGAGCAGCCATTTGCTA
TTACAGAGATGATGTCTTCATTATTGGAGGCTGGAAAAACAGTGATGATATTGACAAACAGTACAGGAAA
GAGGCCTACCGATACTGTGCTGAGAGAAAGAGGTGGATGCTCCTTCTCCAATGCCTCAGCCCCGCTGCA
GGGCACTGCTTGCCATGTCAGGATCCCTTACCGGTACTTACATGGCACACAGAGATACCCATGCCTCA
AAATTTAATGTGGCAGAAGGACCGCATCCGACAGATGCAAGAGATACATCGGCACGCCCTGAACATGCGG
AGAGTGCCAAGTCCCAGATTGAATGC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR215818 protein sequence Red=Cloning site Green=Tags(s) MAAAVAAAAAAAAAASFQVLEMESMETAVAGSASLAAEVRGSGTVDFVTGAGISTLVDTGGSDPGPEAE DFECSTHCSEL SWRQNEQRRQGLFCDITLCFGGAGGREFRAHRSVLAATEYFTPLL SGQFSESRSGRVE MRKWSSEPGPEPDTVEAVIEYMYTGRI RVSTGSVHEVLELADRFL LIRLKEFCGEFLK KKLHLSNCVAIH SLAHMYTLSQLALKAADMIRNFYKVIQDEEFYTL PFHLIRDWLSDL EITVDSEEVLFETVLK WVQRNAE ERERYFEELFKLLRLSQMKPTYLTRHV KPERLVANNEVCVKLVAE AVERHALRAENIQSGTLQQPTSQVS LLPRYGQNM DVMVIGGVSEGGDYLSECVGYFVDEDRWVNLPHIHNHLDGHAVAITESYVYVAGSMEPGF AKTVERYNPNLNTWEHVCSLMTRKHSFGLTEVKGKLYSIGGHGNFSPGFKDVTVYNPEL DKWHNLESAPK ILRDVKALAIEDRFVYIAARTPVDRDTE DGLKAVITCYDTETRQWQDVESLPLIDNYCFFQMSVNSNFY QTASCCPKSYSENEEA VRKIAGQVSDEILESLPPEVLSIEGAAICYRDDVF IIGGWKNSDDIDKQYRK EAYRYCAERKRWMLLPMPQPCRATACHVRIPYRYLHGTQRYPM PQNLMWQKDRIRQM QEIHRHALNMR RVPSSQIEC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_172565
ORF Size:	2127 bp
Buffer:	PBS with 0.001% Pluronic F2331
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_172565.2</u> , <u>NP_766153.1</u>
RefSeq Size:	2436 bp
RefSeq ORF:	2130 bp
Locus ID:	217194
UniProt ID:	<u>Q8CE33</u>
Cytogenetics:	11 D
MW:	80.4 kDa