

Product datasheet for **MR206992A1V**

Mouse Klhdc10 (NM_029742) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Klhdc10 (NM_029742) AAV Particle
Tag: Myc-DDK
Symbol: Klhdc10
Synonyms: 2410127E18Rik; AI593221; mKIAA0265
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR206992 representing NM_029742
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCGGCTGCCAGGGCTGGGACCGGAACCGCCGGCGGGGAGGAGGCGCGGCCGGCGGGGCCAGCGGGG
TTAGCGGGGCCGGCGCGGCCGGCGGGGTCGGGACCGGACAGCTCAACCGATTCTGTCAGCTCTCGGG
ACGGCCGACCTGCCAGGTAAGAAGAAAATACGGTGGGACCCAGTTAGGAGGCGCTTCATTCACTCTGT
CCCATCATAAGGATCCCTAACAGGTTCTTGAGAGGCCACAGACCTCCCCAGCCCGCAGTGGACACCGTT
GTGTGGCAGACAATACCAATCTCTATGTGTTTGGAGGGTATAACCCAGACTATGATGAATCGGGAGGGCC
GGATAACGAAGACTACCCTCTCTTCAGGGAGCTTTGGCGGTATCATTTTGCAACAGGCGGTGGCACCAG
ATGGGTACAGATGGCTACATGCCCGGGAATTGGCATCAATGTCACTTGTGCTGCATGGAACAACCTGT
TAGTGTTTCGGAGGTACAGGCATCCCGTTTGGTGAGAGCAACGGCAATGACGTCCATGTCTGCAATGTGAA
GTACAAGAGATGGGCTCTACTCAGCTGTGCGGGGAAGAGGCCAGCCGTATATACGGACAGGCCATGGCC
CTCATCAATGGGTCCCTTTATGTCTTTGGGGAACAACCGGCTACATCTATAGCACAGACCTGCACAAGT
TAGATCTCAACACCATGGTGTGGACACAACCTCAAACAAACACCTGTCTGTGACCTGCCGGAGGAGAG
GTACAGACATGAAATTGCTCATGACGGCAGAGGATTTACATCTTGGGAGGAGTACTTCTGGACAGCC
TATTCCTTAAACAAGATCCATGCATACAACCTTGAAACAAATGCATGGGAGGAGATCGCAACAAACCTC
ATGAAAAAATAGGTTTTCTGCAGCCGACGATGTACAGTTGTGTTCAAATTAATAATGATGTCTTCAT
TTGTGGGGCTATAATGGAGAAGTGATCCTGGGAGACATCTGGAAGCTGAATCTGCAGACGTTTCAGTGG
GTGAAGCTCCCTGCCACCATGCCAGAGCCCGTTTACTTTCAGTGTGCGGCTGTCACTCCTGCTGGTTGCA
TGTACATCCACGGAGGAGTGGTGAACATCCATGAAAACAAACGGACTGGGTGCGTGTAAAGATCTGGCT
GGTGGTACCTAGCCTGCTGGAAGTGGCATGGGAGAAGCTGCTCGCGGCCCTCCCCAACCTAGCAACCTC
TCCGAACACAGCTCTGCACCTTGACTCACACAGGAACCTATCGAGCGTTTGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206992 representing NM_029742 Red=Cloning site Green=Tags(s) MSAAQGWDRNRRRGGAAGGASGVSGAGAAGGGRGTGQLNRFVQLSGRPHLPGKKKIRWDPVRRRFIQSC PIIRIPNRFLRGHRPPPARSGHRCVADNTNLYVFGGYNPDYDESGGPDNEDYPLFRELWRYHFATGVWHQ MGTDGYMPRELASMSLVLHGNNLLVFGGTGIPFGESNGNDVHVCNVKYRWALLSCRGRPSRIYGQAMA LINGSLYVFGGTTGYIYSTDLHKLDLNTMVWTQLKPNNLSCDLPEERYRHEIAHDGQRIYILGGGTSWTA YSLNKIHAYNLETNAWEEIATKPHEKIGFPAARRCHSCVQIKNDVFIGGGYNGEVILGDIWKLNLTQTFQW VKLPATMPEPVYFHCAAVTPAGCMYIHGGVVNIHENKRTGSLFKIWLVPSSLELAWEKLLAAFPNLANL SRTQLLHLGLTQELIERLK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_029742
ORF Size:	1317 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:	<u>NM_029742.3</u> , <u>NP_084018.1</u>
RefSeq Size:	5962 bp
RefSeq ORF:	1320 bp
Locus ID:	76788
UniProt ID:	<u>Q6PAR0</u>
Cytogenetics:	6 A3.3
MW:	49 kDa