

Product datasheet for **MR221811A1V**

Mouse Krt72 (NM_213728) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Krt72
Synonyms:	AI507495; K6irs2; Krt2-35; Krt72-ps
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR221811 representing NM_213728
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAGCCGCCAGTTGACCCTCTATCCCGAGCTGAGCGCCTGGGTTTCAGTGGCTGCTCTGCGGTCACT
 CAGGCAGGCTCAGTGGCAGTCACGCCTCGGTCCGAGCTGGAGTCAAGGGAGCAGCATTTGGGAGCAGAAG
 CCTGTTCTGTGTGGGGGAGGCCGGCGGCTGGCGTTGAGCTCTGCAAGGCGAAGTGGTGGCTTACGCTG
 GGCCACGGAGGGGCGAGCGGTGGCGGCCCTGGGGGCTTCGTGGGCACCGTCTTCGGCAGCGCGGACTGG
 GGCCACATGCCATCAGTGTGCCCTCCCGGTGGCATCCCCAGGTTGTCGTCAACAAGAGCCTTCTGGC
 CCCACTCAATGTGGAGCTGGACCCGAGATCCAGAAGGTGCGGGCACAAGAGAGGGGAGCAGATCAAGGCT
 CTGAACAACAAGTTTGCCTCCTTCATTGACAAGGTCCGCTTCTTGAGCAACAAGACAGGTAAGTGGAGA
 CCAAGTGGGAGCTGCTGCAGCAGCTGGACCTAAACAACCTCAAGAGGAGCTGGAGCCTGTGCATGAGAG
 TTACATCAGCAACCTGCAGAAGCAGCTGGAGATCCTGTCTGGGGATAGGGTGGAGCTGGACTCAGAGCTG
 AGGAACATAGGGGAAGTGGTGGAGGACTGCAAGAAGAGGTACGAGGTGGAGATTAACAGACGCACGGCTG
 CCGAGAACGAGTTCGTGGTGTGAAGAAGGATGTGGACGCAGCTTACATGAACAAGGTGGAGCTCCAGGC
 CAAGGTGGACTCCTTGACAGATGACATCAAATCTTCAAGGTTCTCTTTGAAGGGGAGATAGCTCAGATG
 CAGTCCCACATCAGCGACACATCCGTCATTCTCTCCATGGACAATAACCGGCAGCTGGACCTGGACAGCA
 TCTCGCTGAGGTTTCGAGCCAGTATGAGGAGATTGCTGTGAAGAGCAAGGCAGAGACGGAGAACATGTA
 CCAGTGAAGATCCAGGAGCTGCAGGCCACTGCAGGCCAACACGGGGATGACCTCAAACACACCAAGTCT
 GAGATCACAGAGATCAACAGGCTGATCCAGAGGATCCATTGAGATAGGAAACATGAAGAAGCAGTGTCT
 CCAACCTGGAGACGGCCATTGCTGACGCTGAACAGAGAGGTGACTGTCTCAAGGATGCCCGGCCAA
 GCTGGACCACTGGAGGAGCCCTGCAGCAGGCCAAGGAGGAGCTGGCCCGGATGCTGCGTGAGCATCAG
 GAGTCTCATGAATGTCAAGCTCGCCCTGGACATGGAGATCGCCACCTACAGGAAGCTTCTGGAGAGCGAGG
 AGAGCCGGATGGTGGTGAATACCCAAATCTGTGAGCATTCTGTCTATTAGCAGTACCAATGCAGGACC
 AGGAGGTGCTGGCTTCACTGTGGGCTTTGGTGCCTCGAGCAGTTACAACATATAGACCTCTGGCCCTGGAG
 GTGAAGACCAAGGGTAGCTGTGGCAGCGAGCTCAAGGATCCTCCGGCCAAAACCTCAGGCAGCAGCGGTA
 CAACCAAAAAGACCTCCAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR221811 representing NM_213728
 Red=Cloning site Green=Tags(s)

MSRQLTLYPGAERLGFSGCSAVISGRLSGSHASVRAGVKGAAGFSRSLFCVGGRRLLALSSAGRSGGFTL
 GHGGASGGRPGGFVGTVFGSAGLGPTCPSVCPGGIPQVVVNKSLAPLNVELDPEIQKVRQEREQIKA
 LNNKFASFIDKVRFLQNNQVLETKWELLQQLDLNNSKRSLEPVHESYISNLQKQLEILSGDRVRLDSEL
 RNMREVVEDCKKRYEVEINRRTAENEFFVLKDDVDAAYMKNVELQAKVDSLTDIDKFFKVLFEGEIAQM
 QSHISDTSVILSMDNNRQLDLDSILAEVRAQYEEIAVSKAETENMYQCKIQELQATAGQHGDLDLKHKS
 EITEINRLIQRIHSEIGNMKKQCSNLETAIADAEQRGDCALKDARAKLDQLEGALQQAKEELARMLREHQ
 ELMNVKLALDMEIATYRKLESEESRMAGEYPNSVSVISSTNAGPGGAGFSVGFGASSSYNYRPLALE
 VKTKGSCGSELKDPPAKTSGSGTTKTSR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_213728

ORF Size: 1560 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_213728.1
RefSeq Size:	1563 bp
RefSeq ORF:	1563 bp
Locus ID:	105866
UniProt ID:	Q6IME9
Cytogenetics:	15 F2
MW:	56.8 kDa