

Product datasheet for **MR218751A1V**

Mouse Krt87 (NM_001003668) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Krt87 (NM_001003668) AAV Particle
Tag:	Myc-DDK
Symbol:	Krt87
Synonyms:	K83; K87; Krt2-25; Krt83
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR218751 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCTTGCTTCTCCTCCCGCCTCGGAGCCTCCTGTGGGGTCCGCGCCTTCAGCTGCGCCTCGGCATGTG
 GTCCCCGGCCCGCCGCTGCTGCATCTCTGCAGCTCCCTACAGGGGCATCTCCTGCTACCGCGGACTCTC
 AGGGGGCTTCGGCAGCCGACGCTCTGCGGGCCCTCCGCTCTGGCTCCTGTGGACGCAGCTTCGGGTAC
 CGATCTGGAGGCGTCTGCGGGCCAGCCCCCTGCATCACCACCGTCTCTGTCAATGAGAGCCTGCTCA
 CACCCCTGAACCTGGAGATCGACCCCAATGCTCAGTGTGTGAAGCATGAGGAGAAGGAGCAGATCAAGTG
 TCTCAACAGCAAGTTCGAGCCTTCATCGACAAGGTGCGCTTCCTGGAGCAGCAGAACAAGTCTGGAG
 ACCAAGTGGCAGTTCTACGAGAACCGCAAGTGTGTGAGAGCAACATGGAGCCTCTGTTGAGGGCTACA
 TCGAGGCGCTGAGGCGGAGGCTGAGTGTGTGGAGGCCACAGCGGGAGGCTGGCAGCCGAGCTCAACCA
 TGTGCAGGAGTCCATGGAGGGTACAAGAAGAGGTATGAAGAGGAAGTGGCACTACGAGCCACTTCTGAG
 AATGAATTTGTGGCCCTGAAGAAGGATGTGGACTGTGCCTACCTCCGGAAGTCAACCTGGAGGCCAACG
 CAGAAGCGCTGACACAGGAGACCGACTTCTGAGGCAACTGTATGAAGAGGAAACACGTCTCCTCCATTC
 CCACATCTCAGACACCTCCGTCGTCGTCAGATGGACAACAGCCGGGACCTGAACATGGACTGTGTCTGTG
 GCTGAGATCAAGGCTCAGTATGATGACATTGCCAGCCGTAGCCGTGCTGAGGCTGAGTCTGGTACCGCA
 CCAAGTGTGAGGAGATGAAGGCCACAGTATCCGGCATGGAGAGACCTGCGCCGCACCAGAGAGGAGAT
 CAATGAGCTGAACAGAATGATCCAGAGGCTGACTGTGAGATCGAGAATGCCAAGTGCAGAACACCAAG
 CTGGAGGCTGCTGTGACCCAATCTGAGCAACAGGAGAGGCTGCCCTCACTGATGCCCGCTGCAAGCTGG
 CTGAGCTGGAGGTTGCCCTGCAGAAGGTAAGCAGGATATGGCCTGCCTGCTCAAGGAATACCAGGAGGT
 GATGAACCTCCAAGTTGGGGCTGGATGTGAGATCATCACCTACAGGCGCCTGCTGGAGGGCGAGGAGCAG
 AGGCTCTGCGAGGGTGTGGGCTCTGTGAATGTCTGTGTGAGCAGCTCCCGTGGAGGAGTACATGTGGGG
 GCCTCACCTATGGCACAACCCAGGGCGCCAGATTGCCTCTGGACCCTCTGTCACTGGGGGCAGCATCAC
 AGTGATGGCCCTGACTCCTGCTCTCCTTGCCAGCCCCGCGCCTCCAGCTTACCTGTGGGAGCAGCCGC
 TCAGTGCCTTCGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR218751 protein sequence
 Red=Cloning site Green=Tags(s)

MSCFSSRLGASCGVRAFSCASACGPRPGRCCISAAPYRGISCYRGLSGGFGSRVCGPFRSGSGRSFGY
 RSGGVCGPSPPCITTVSVNESLLTPLNLEIDPNAQCVKHEEKEQIKCLNSKFAAFIDKVRFLQQNKLLE
 TKWQFYQNRKCCESNMEPLFEGYIEALRREAECVEADSGRLAELNHVQESMEGYKKRYEEVALRATSE
 NEFVALKKDVCAYLRKSDLEANAALTQETDFLRQLYEEETRLHSHISDTSVVVKMDNSRDLNMDCVV
 AEIKAQYDDIASRSRAEASWYRTKCEEMKATVIRHGETLRRTREEINELNRMIQRLTAEIENAKCQNTK
 LEAAVTQSEQQGEAALTDARCKLAEELEGALQKAKQDMACLLKEYQEVMSKLGLDVEIITYRRLLEGEEQ
 RLCEGVGSVNVCVSSSRGGVTCGLTYGTTTPGRQIASGPSVTGGSITVMAPDSCSPCQPRASSFTCGSSR
 SVRFA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001003668

ORF Size:

1485 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_001003668.2, NP_001003668.2</u>
RefSeq Size:	1826 bp
RefSeq ORF:	1488 bp
Locus ID:	406219
UniProt ID:	<u>Q6IMF0</u>
Cytogenetics:	15 F2
MW:	54.6 kDa