

Product datasheet for **MR219085A1V**

Mouse Krt84 (NM_008474) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Krt84 (NM_008474) AAV Particle
Tag:	Myc-DDK
Symbol:	Krt84
Synonyms:	AV235125; HRb-1; Krt2-3; Krt2-16
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR219085 representing NM_008474
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTCTTGCCGCTCTACAGAGTCAGCTCTGGCCGTGGGTGGGAAGCTTCAGTTCTTGCTCAGCAATGG
 CCCCTCAGCATCTGAACCGCTTCGGTCCAGCTCTGTCTCCTGCAGGAGTGGCCTGGCTTCCGGGGCTT
 GGGTGGTTTTGGTAGTCGGAGCGTCATCAACTTTGGATCATCCTCACCCCGGATAGCAGTTGGATGCTCT
 CGTCCTGTCCGCTGTGGAGTTGGCTTTGGAGCTGGCAGTGGGATGGCCTTTGGATCTGGTATGGCCTGG
 GCTTTAGGGCCAGCAGCGGTGTTGGCTGGGGTTGGGCTGGCGGCTGCCCTAGCTATGGATTCGGAGG
 CCCTGGATTGGAGGCCCTGGCTTTGGTGGCCCTGGCTTTGGTACAGAATCGGAGGAATTGGAGGCCCA
 TCAGCCCCGCTATCACAGCTGTAAGTTAAACCAGAGCCTGCTGACACCCCTCAACCTGGAGATTGACC
 CCAATGCCAGAGGGTGAAGAGAGACGAAAAGGAGCAGATCAAGACCTCAACAACAAATTTGCCTCCTT
 CATTGATAAGGTGAGTTTCTGGAGCAACAGAATAAACTCCTAGAGACCAAGTGGAGCTTCTCCAAGAA
 CAGAAATGTGCCCGGAGCAATCTGGAGCCTCTCTTCGATAACTATATACCAACCTGCGGAGGCAGCTGG
 ATGTCCTAAGCAGTGACCAAGGCTCGGCTGCAGGCAGAGAGGAACCACTGCAAGACATCCTTGAGGGCTT
 CAAGAAGAAGTATGAAGAGGAGGTGGTATTCCGGGCCAATGCCGAGAATGAGTTTGTAGCGCTGAAGAAG
 GATGTAGATGCAGCTTCTCTGAACAAATCTGATCTGGAAGCCAATGTGGATACTCTGATCCAGGAACTG
 AATTCCTGAAGGCTCTTACCATGAGGAAATCGAGATGCTGCAATCACACATATCAGAGACATCTGTCAT
 CGTGAAGATGGACAACAGCCGGGATCTGAACCTAGATGGGATCATAGCTGAAGTCAAGGCACAGTATGAG
 GAGGTGGCGAGGCGGAGTCGTGCAGATGTGGAGTCGTGGTACCAGACCAAGTATGAGGAGATGCGGGTGA
 CCGCTGGCCAGCACTGTGACAATCTACGTAGCACACGGGACGAGATCAATGAAGTACCCGGTTGATCCA
 GAGGCTGAAAGCAGAGATCGAGCATACCAAGGCTCAGTGTGCCAACTGGAGGCTGCTGTGGCTGAGGCA
 GAGCAGCAGGGTGAAGCAGCCCTCAATGATGCCAAGTGAAGCTGGCTGATCTGGAGGGTGCCCTGCAGC
 AGGCCAAGCAGGACATGGCCAGGCAGCTGCGGGAGTACCAGGAGCTCATGAATGTCAAGCTGGCCCTGGA
 CATCGAGATTGTACCTACAGGAGGCTGCTGGAGGGCGAGGAAATTCGGATCTGCGAAGGAGTTGGGCCA
 GTAAACATATCTGTGAGCAGCTCTCGAGGAGGTGTGCTGTGTGGGCCCGAGTTAGTCTCTGGATCCAGCC
 TTTCCACAATGGTGGAGTCACTTCTCCACCAGCAGCAGCATCCGTGCCACCGAGGGGTTCTGGCTTC
 CTCAAGCTGAGGGCTGGTGGGACCTGCTGAGCTCTGGGTCCAGAGGAGGCTCAGTGTGGTGGGTGAT
 GCCTGTGCCCCCAGCATCCCCTGTGCACTGCCACTGAGGGAGGCTTCAGTAGCTGCAGTGGTGGTCTGT
 GTAACAGGAGCTCCAGCGTCCGCTTCTCATCTACCACCACCTCCCGCAGGACCAGGTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MSCRSYRVSSGRRVGSFSSCSAMAPQHLNFRSSSVSCRSRSGPGRGLGGFGSRSVINFGSSSPRIAVGCS
 RPVRGCVGFAGSGMAFGSGDGLFRASSGVGLGFAGGCPSTYFGGPGFGGPGFGYRIGGIGGP
 SAPAITAVTVNQSLLTPLNLEIDPNAQRVKRDEKEQIKTLNNKFASFIDKVRFLQEQNKLLKETKWSFLQE
 QKCARSNLEPLFDNYITNLRRQLDVLSSDQARLQAERNHLQDILEGFKKKYEEVVFRANAENEFVALKK
 DVDAAFNLKSDLEANVDTLIQETEFKALYHEEIEMLQSHISETSVIVKMDNSRDLNLDGIIAEVKAQYE
 EVARRSRADVESWYQTKYEEMRVTAGQHCDNLSTRDEINELTRLIQLKAEIEHTKAQCAKLEAAVAEA
 EQQGEAALNDAKCKLADLEGALQQAQDMARQLREYQELMNVKLALDIEIVTYRRLLEGEIEIRICEGVGP
 VNISVSSSRGGVLCPELVSGSSLSHNGGVTFSTSSIRATGGVLASSSLRAGGDLSSGSRGGSVLVGD
 ACAPSIPLALPTEGGFSSCSGGRGNRSSSVRFSSSTTSRRTRY

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	NM_008474
ORF Size:	1809 bp
Buffer:	PBS with 0.001% Pluronic F2919
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_008474.2, NP_032500.2</u>
RefSeq Size:	2570 bp
RefSeq ORF:	1812 bp
Locus ID:	16680
UniProt ID:	<u>Q99M73</u>
Cytogenetics:	15 56.9 cM
MW:	65.4 kDa