

Product datasheet for **MR208508A1V**

Mouse Krt79 (NM_146063) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Krt79 (NM_146063) AAV Particle
Tag:	Myc-DDK
Symbol:	Krt79
Synonyms:	BC031593
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR208508 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCGGTCTCTTTGTCCAGGCAGACTTTCTCCACTAAAGGAGGCTTCAGCTCTAACTCAGCCAGCGGAG
 GTGGTGGGAGTCGGATGCGAACCAGCTACAGCTCAGTACTATGTCCAGGGGAGCGCGGTGGCGGTGG
 GGTCCGCTCTGGGTCCAGCTCCGGGGGCTTTGGCAGCCGGAGCCTCTACAACCTGGGAGGCAAGAATATC
 TCCGTCAGCATGGCTTGTGGGCCTCTCTGGCCGGGCACTAGGAGGCTTTGGCAGTGGGCCTATGTGG
 GCCTAGGGGCTAGCAGGCAGACATTTGGGCCAGTCTGTCTCCCGGGGGCATCCAGGAAGTCACTGTCAA
 CCAGAGCCTGCTGACGCCTCTCAATGTGGAGATAGACCCGAGATTACAGCGGTGCGCACCCAGGAGCGC
 GAGCAGATCAAGACCCTCAACAACAAGTTGCCTCTTTATTGATAAGGTACGCTTCTGGAACAACAGA
 ACAAGGTGCTGGAGACGAAGTGGGCGCTGCTGCAGGAGCAGAGCCAGAACACGGGGTTCGCCAGGAGCCT
 GGAGCCTTTCTTTGAGAATTACCTGAGCACCTGAGGAGCAGCTGGATACCAACAGAGCGAGCGGGGC
 CGGCTGGATATGGAGCTGAGGAACGTACAGGATAATCTGGAGGACTTCAAGAACAAGTATGAGGATGAAA
 TCAACAACGCACTGCCCTGGAGAATGAGTTTGTGCTGCTCAAGAAGGATGTAGATGCCGCATACATGGG
 CAGAAATGGATCTGCATGGCAAAGTGGACAGCTTGACACAAGAGATTGACTTCTGCAACAGCTCTTTGAG
 ATGGAGCTGAGCCAAGTGCAGACCAATGTGTCTGACACCAACGTGATACTGTCCATGGACAACAACCGCA
 ACCTGGACTTGGACAGCATCATCGCTGAAGTCAAAGCCAGTATGAGCTGATCGCCAGAAAGAGTCGGGC
 TGAGGCTGAGTCTGGTACCAGACCAATATGAAGAACTGCAGGTGACAGCTGGGAAGCACGGGGACAGC
 CTTGAGACACTAAAAATGAGATCGCAGAACTCACTCGCACCCTCAGAGACTGCAGGGCGAGGTGGATG
 CAGCCAAGAAGCAGTGCCAGCAGCTGCAGACAGCCATCGCAGAAGCAGAGCAGAATGGGGAGATGGCGCT
 CAAGGACGCTAAGAAGAAGCTTGGAGATCTAGACACAGCCCTGCATCAGGCCAAGGAGGACCTGGCCCGG
 ATGCTGCGTGAATACCAGGATCTTGTGAGCGTCAAGCTGGCCCTGGATATGGAGATCGCCACCTACCGCA
 AGCTGCTGGAGAGCGAGGAGAGCAGGATGTCTGGAGATTGTCCAGCGCAATCAGCATCTCGGTGACCGG
 CAACTCTACCTCCGTTTTCGCGAGGCGGCACGGCTGGCTTCGGGAACGGCCTCTCTCTGGGCGGGGCTGGC
 GGGGCCAGCAAGGGCGGCTTTGGTTCTAGTGTGAGCTATGGCGCTGCCAAGGCGGTGAGGTCTCTGGG
 GAACCTCCATCTACGGAAGACCACTACAGTCAAGACCTCTAGCCGGAGATAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208508 protein sequence
 Red=Cloning site Green=Tags(s)

MRSSLRQTFSTKGGFSSNSASGGGSRMRTSYSSVTMSRSGGGGGVRSRSSGGFGSRSLYNLGGKNI
 SVSMACGASSGRALGGFGSGAYVGLGASRQTFGPVCPGGIIEVTVNQSLTLPNVEIDPEIQRVRTQER
 EQIKTLNNKFASFIDKVRFLQNNKVLTKWALLQEQSNTGVARSLPFFENYLSTLRRLDTKQSERG
 RLDMELRNVQDNLEDFKNKYEDEINKRTALENEFVLLKKDVEDAAYMGRMDLHGKVDSLQTEIDFLQQLFE
 MELSQVQTNVSDTNVILSMDNNRNLDLDSIIAEVKAQYELIAQKSRAEAESWYQTKYEELQVTAGKHGDS
 LRDTKNEIAELTRTTQRLQGEVDAAKKQCQLQTAIAEAQNGEMALKDAKKLGDLDLALHQAQEDLAR
 MLREYQDLVSVKLALDMEIATYRKLLSEESRMSGDCPSAISISVTGNSTSVCAGGTAGFGNGLSLGGAG
 GASKGGFGSSVSYGAAKGQVSGGTSILRKTITVKTSSRRY

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_146063

ORF Size:

1593 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_146063.1, NP_666175.1</u>
RefSeq Size:	2113 bp
RefSeq ORF:	1596 bp
Locus ID:	223917
UniProt ID:	<u>Q8VED5</u>
Cytogenetics:	15 F2
MW:	57.6 kDa