

Product datasheet for **MR206318A1V**

Mouse Krt19 (NM_008471) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Krt19 (NM_008471) AAV Particle
Tag:	Myc-DDK
Symbol:	Krt19
Synonyms:	Al663979; CK-19; End; EndoC; K19; Krt-1.1; Krt-1.19; Krt1-1; Krt1-19
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206318 representing NM_008471 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACTTCCTATAGCTATCGCCAGACCTCAGCTATGTCTTCTTTGGGGTACGGGCGGGGGTTCACTAC
GCATTGGGTACGGGGTGTTCCTCGCGACCCAGCATCCACGGGGCTCAGGTGGCCGCGGCGTGTCCGT
GTCCTCCACCCGCTTCGTGACCTCGTCTCCGGAGCTATGGCGGAGTCCGCGGTGGAAGTTTATGTGG
ACCCTGGCTGTGTCTGATGGGCTGTGTCTGGCAATGAGAAGATCACCATGCAAAACCTCAATGATCGTC
TCGCCTCTACTTGGACAAGGTGCGCGCCCTAGAGCAGGCCAATGGCGAGCTGGAGGTGAAGATCCGCGA
CTGGTACCAGAAGCAGGGACCCGACCCCTCCCGAGATTACAACCACTACTTTAAGACCATCGAGGACTTG
CGCGACAAGATTCTTGGTGCCACCATTGACAACCTCCAAGATTGTCTACAGATTGACAATGCTCGCCTGG
CTGCAGATGACTTCAGAACCAAGTTTGAGACAGAACACGCCTTGCGTCTGAGCGTGGAGGCCGACATCAA
CGGCCTGCGCCGGGTGCTGGATGAGCTGACTCTGGCCAGGACTGACCTGGAGATGCAGATTGAGAGCCTG
AAGGAGGAGCTGGCCTACCTGAAGAAGAACCATGAGGAGGAAATTACTGCCCTGAGGAGCCAGGTGGGTG
GCCAGGTCAAGTGTGGAGGTGGATTCCACTCCCGGTGTCGACCTAGCCAAGATCCTGAGTGAGATGAGAAG
TCAGTATGAGATCATGGCCGAGAAGAACCAGGAGGATGCTGAAGCCACCTACCTTGCTCGGATTGAGGAG
CTGAACACCCAGGTGCGCGTCCACTCTGAGCAGATCCAGATAAGCAAGACCGAAGTCACGGACCTTCGAC
GGACCCCTCAGGGCCTTGAGATTGAGCTGCAAGTCCAGCTCAGCATGAAAGCTGCCCTGGAAGGCACGCT
GGCAGAGACGGAGGCCGTTATGGAGTCCAGCTGTACAGATCCAGAGCGTGATCAGCGTTTTGAAGCC
CAGCTGAGCGAGTGCCTGCCGACATAGAGCGCCAGAACCAGGAGTATAAGCAGCTCATGGACATCAAGT
CCAGGCTGGAGCAGGAGATCGCCACCTACCGCAGCCTGCTGGAGGGCCAGGAAGCCCACTACAACAATCT
GCCACCCCAAGGCCATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206318 protein sequence Red=Cloning site Green=Tags(s) MTSYSYRQTSAMSSFGGTGGGSGVRIGSGGVFRAPSIHGGSGGRGVSVSSTRFVTSSSGSYGGVRGGSFSG TLAVSDGLLSGNEKITMQNLNDRLASYLDKVRALEQANGELEVKIRDWYQKQGPSPRDYNHYFKTIEDL RDKILGATIDNSKIVLQIDNARLAADDFRKFETEHALRLSVEADINGLRRVLDELTLARTDLEMQIESL KEELAYLKKNHEEEITALRSQVGGQVSVEVDSTPGVDLAKILSEMRSQYEIMAEKNRKDAEATYLARIEE LNTQVAVHSEQIQISKTEVTDLRRTLQGLEIELQSQLSMKAALEGTLAETEARYGVQLSQIQSVISGFEA QLSDVRADIERQNQEYKQLMDIKSRLEQEIATYRSLLEGQEAHYNNLPTPKAI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008471
ORF Size:	1209 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_008471.2</u>
RefSeq Size:	1509 bp
RefSeq ORF:	1212 bp
Locus ID:	16669
UniProt ID:	<u>P19001</u>
Cytogenetics:	11 63.42 cM
MW:	44.5 kDa