

Product datasheet for **MR206870A1V**

Mouse Krt20 (NM_023256) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Krt20 (NM_023256) AAV Particle
Tag:	Myc-DDK
Symbol:	Krt20
Synonyms:	9030623C06Rik; Ck-20; Ck20; K20; Krt21
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206870 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGATTTTCAGTCGTCAAAGTTTTACCGAAGTCTGAGTTCCTCCTCACAAGGCCAGCACTCAGCATGA
ATGGCTCGCTGTATAGGAAGGGGACTGTGCAGCGTCTGGGGGCTGCACCCAGCGTCTATGGTGGGGCTGG
AGGCCATGGCACTCGCATCTCTGTCTCCAAAGCCGTAATGAGCTACGGGGGTGATCTCTCCAACGGATCG
GACCTGTTTGGGGCAATGGGAACTGGCAATGCAGAACCTGAACGACAGATTGGCAAACCTACCTAGAAA
AAGTGGCTCCCTGGAGCAATCCAATTCAGACTTGAAGCCAGATCAAGCAGTGGTACGAAACCAACGC
GCCGAGCACCATCCGAGACTATAGCTCCTACTACGCACAGATTAAAGAGCTGCAAAATCAGGTTAAGGAT
GCTCAAGTACAAAATGCCAGTGCCTCTGCAATTGACAATGCTAAGCTGGCTGCAGAGGACTTCAGAT
TGAAGTTTGAGACTGAGAGGGGAATGCATATAGCTGTGGAAGCTGATCTCCAAGGCCTGAGCAAAGTTTA
TGATAATCTGACTCTTCAAAGACAGACTTGGAATTCAGATTGAAGAACTGAACAAGGACCTGGCCCTC
CTCAAAAGGAACATCAAGAGGAAGTTGAGTTCTTCGCCGCGAGCTGGGCAACAATGTCAACGTGGAGG
TGGATGCTGCTCCAGGCCTGAACCTGGGAGAGATCATGAATGAGATGAGACAGAGATATGAAGTCTGGC
CCAGAAGAACCTGCAAGAGGCCAAAGAACAGTTCGAGAGACAGAGTCAAACCTGCGAGCAACAAGTCACA
GTGAACACGGAGGAGCTGAAAGGATTTCAGGTTCAAGTCACGGAGCTGAGACGCACCTACCAGAACCTGG
AGATAGAGTTGCAGTCCACCTCAGCATGAAAGAGTCTCTGGAGCGCAACCTAGAGGACGTCAAGGCTCG
TTACGCCAGCCAGTTGGCAGCCATCCAGGAGATGCTGAGCTCCCTGGAGGCCAACTGATGCAGATCAGG
AGTGACACAGAACGCCAGAACCAAGAACAACATCCTTCTCGACATAAAGACCCGGCTTGAGCAGGAGA
TCGCCACCTACCGCCGCTTCTGGAGGGAGAAGATATAAAACTACAGAATACCAGCTGAGCACTTTGGA
AATGAAGGATATCAAGAAAACAGGAAGATTAAAGACGGTCGTGGAAGAAGTGGTAGACGGCAAGGTCTGT
TCCTCTGAAGTCAAGGAGATAGAAGAGAGTGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206870 protein sequence Red=Cloning site Green=Tags(s) MDFSRQSFHRSLSSSSQGPALSMNGSLYRKGTVQRLGAAPSVYGGAGGHGTRISVSKAVMSYGGDSLNGS DLFGGNGKLAMQNLNDRLANYLEKVRSLQSNRLEAQIKQWYETNAPSTIRDYSSYYAQIKELQNQVKD AQVQNAQCVLQIDNAKLAAEDFRLKFETERGMHIAVEADLQGLSKVYDNLTLQKTDLEIQIEELNKDLAL LKKEHQEEVEVLRRQLGNNVNVEVDAAPGLNLGEIMNEMRQRYEVLAQKNLQEAKEQFERQSQTLLQQQVT VNTEELKGFQVTELRRTYQNLIELQSHLSMKESLERNLEDVKARYASQLAAIQEMLSSLEAQLMQIR SDTERQNQEHNILLDIKTRLEQEIATYRRLLEGEDIKTTEYQLSTLEMKDIKTRKIKTVVEEVVDGKVV SSEVKEIEESV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_023256
ORF Size:	1293 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_023256.1, NP_075745.1</u>
RefSeq Size:	1930 bp
RefSeq ORF:	1296 bp
Locus ID:	66809
UniProt ID:	<u>Q9D312</u>
Cytogenetics:	11 D
MW:	49 kDa