

Product datasheet for **MR215954A1V**

Mouse Kctd1 (NM_134112) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Kctd1 (NM_134112) AAV Particle
Tag: Myc-DDK
Symbol: Kctd1
Synonyms: 4933402K10Rik; AI661543; AW553000
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR215954 representing NM_134112
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTTCAGGACAGTCGGCCCAATATGTCAAGACCTCTGATCACTCGATCCCCTGCATCGCCACTGAACA
ACCAAGGCATTCCAACCTCAGCTCAGCTACCAAAATCCAACGCACCCGTCCACATCGACGTGGGCGGCCA
CATGTACACCAGCAGCCTGGCCACCCTACCAAAATACCCCGAATCCAGAATCGGAAGACTCTTTGATGGT
ACAGAGCCCATTGTTCTGGACAGTCTCAAACAGCACTATTTTCATTGACAGAGACGGGCAGATGTTTCAGAT
ATATCTTGAATTTTCTACGAACATCAAACCTCATTCTGATGATTTCAAGGACTATACTTTGTATA
TGAAGAGGCAAATACTTTCAACTTCAGCCAATGTTGTTGGAGATGGAGCGATGGAAACAGGACAGGGAA
ACTGGCCGCTTTTCACGGCCCTGCGAGTGCCTCGTGGTGCCTGTGGCCCGGACCTTGGAGAAAGGATCA
CCCTCAGTGGGACAAGTCTTGATAGAGGAAGTATTTCCCGAGATCGGGCATGTGATGTGCAACTCGGT
CAATGCAGGCTGGAATCACGACTCAACACATGTCATCAGGTTTCCACTAAACGGCTACTGCCACCTCAAT
TCAGTTCAGGTCCTTGAGCGGTTGCAGCAAAGAGGATTTGAAATTGTGGGTTCTGTGGAGGAGGAGTGG
ACTCGTCCCAGTTCAGTGAATATGTCTCCGACGGGAAGTGGAGCGGACACCCCGAGTACCCTCAGTCAT
CCGGATAAAACAGGAGCCACTGGAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR215954 representing NM_134112 Red=Cloning site Green=Tags(s) MFQDSRPNMSRPLITRSPASPLNNQGIPTPAQLTKSNAPVHIDVGGHMYTSSLATLTKYPESRIGRLFDG TEPIVLDSLKQHYFIDRDGQMFYILNFLRTSKLLIPDDFKDYTLLEYEAKYFQLQPMLLEMERWKQDRE TGRFSRPCECLVVRVAPDLGERITLSGDKSLIEEVFPEIGDVMCNSVNAGWNHDSTHVIRFPLNGYCHLN SVQVLERLQQRGFEIVGSCGGVDSSQFSEYVLRRELRRTPRVPSVIRIKQEPLD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_134112
ORF Size:	795 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:	NM_134112.5 , NP_598873.2
RefSeq Size:	1772 bp
RefSeq ORF:	798 bp
Locus ID:	106931
UniProt ID:	Q5M956
Cytogenetics:	18 A1
MW:	30.8 kDa