

Product datasheet for **MR203478A1V**

Mouse Kctd2 (NM_183285) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Kctd2 (NM_183285) AAV Particle
Tag: Myc-DDK
Symbol: Kctd2
Synonyms: 2310012I15Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR203478 representing NM_183285
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGAGCTGCAGCTGGACCCGGCAGTGGCGGGCTGGGAGGGGTGGCAGCAGTGGATGGGCGACG
GCGGCGGCTCGGGCCGCGGACCCCCAGCCCTCGCCCTGCGGGCCGACACCCCGCGGACACGGCCGCCA
GCCC GCCCGCCCGCGCAGCCGCTGGAGCCCGGCCGGACCTCCGGAGCGGACGGGAGGCGGGGGCC
GCCCGCTGGGTCCGGCTCAACGTGGGCGGTACCTACTTCGTGACCACCAGACAGACCCCTAGGCCGGGAGC
CCAAGTCCTTCTCTGCCGCCTGTGCTGCCAGGAGACCCGGAGCTGGACTCCGACAAGGACGAGACTGG
AGCGTATCTGATTGACAGAGACCCTACCTACTTTGGTCCTATCCTAAACTACCTCGCCATGGGAAACTC
ATCATTACCAAGGAGTTGGCAGAAGAAGGTGTGCTGGAAGAAGCAGAGTTTTACAATATCGCATCTCTCG
TGCGGCTGGTTAAGGAAAGGATACGAGACAATGAGAACAGAACTTCAAGGCCCGTGAAGCACGTGTA
CAGGGTCTGCAGTGTCAAGAGGAAGAGCTCACGCAGATGGTCTCCACTATGTCTGATGGCTGAAATTT
GAACAGTTAATCAGCATTGGCTTCTCTATAACTATGAAATGAAGACCAGGCAGAAATTCCTCTGTGTTG
TCTCCAGAGAACTAAATAATTCTACCAATGGCATCGTCATAGAGCCGAGCGAAAAGGCCAAGATTCTTCA
GGAGAGAGGCTCTCGAATG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203478 representing NM_183285 Red=Cloning site Green=Tags(s) MAELQLDPAVAGLGGGGSSAMGDGGGSGRGPSPRPAGPTPRGHGRQPAAAAQPLEPGPGPPERTGGGGA ARWVRLNVGGTYFVTTTRQTLGREPKSFLCRLCCQEDPELDSKDETGAYLIDRDPTYFGPILNYLRHGKL IITKELAEEGVLEEAFFYNIASLVRLVKERIRDNENRTSQGPVKHVYRVLQCQEEELTQMVSTMSDGWKF EQLISIGSSYNYGNEDQAEFLCVVSRELNSTNGIVIEPSEKAKILQERGSRM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_183285
ORF Size:	789 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_183285.3 , NP_899108.3
RefSeq Size:	1787 bp
RefSeq ORF:	792 bp
Locus ID:	70382
Cytogenetics:	11 E2
MW:	29 kDa