

Product datasheet for **MR200525A1V**

Mouse Kctd18 (BC075692) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Kctd18 (BC075692) AAV Particle
Tag: Myc-DDK
Symbol: Kctd18
Synonyms: 4932411A20Rik; 6530404F10Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200525 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCAGGCCATGAAGCAGAAGACGTGCTAGATATCCTTCGGCTGAATGTGGGTGGCTGCATCTACACAG
CCCGCGAGAGTCTTTGTGCCGCTTTAAGGATTCTATGCTGGCATCTATGTTTAGTGGTCGTTCCCTCT
AAAAACAGATGAATCTGGGGCGTGCATTATTAACCGTGATGGACATCTATTCAAATACATTTTGGACTAC
CTGCACGGGGAGGTGCAGACCCCTCGGATGAGCAGACGCGAGCTGCCCTGCAGGAGGAGGCTGACTACT
TTGGCATCCCTTACCCGTACAGCTTGTCTGACCACTTGCCCAATGAGATGGAGACATATTCCTTAAGGCT
T

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200525 protein sequence
Red=Cloning site Green=Tags(s)

MAGHEAEDVLDILRLNVGGCIYARRESLCRFKDSMLASMFSGRFPLKTDSESGACIINRDGHLFKYILDY
LHGEVQTPSDEQTRAALQEEADYFGIPYPSLSDHLANEMETYSRL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: BC075692



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| ORF Size: | 351 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>BC075692</u> , <u>AAH75692</u> |
| RefSeq Size: | 2509 bp |
| RefSeq ORF: | 353 bp |
| Locus ID: | 51960 |
| Cytogenetics: | 1 C1.3 |
| MW: | 13.3 kDa |