

Product datasheet for **RC222746A1V**

Human **RCCD1 (NM_001017919) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human RCCD1 (NM_001017919) AAV Particle
Tag: Myc-DDK
Symbol: RCCD1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC222746 representing NM_001017919
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGAGGAGCGGCCGGGGCCTGGTTCGGCTTCGGTTTCTGCGGCTTCGGGCAGGAGCTGGGCTCCG
GACGCGGGCGCCAGGTGCACAGCCCCAGTCCGCTGCGGGCGGCGTCGACATCTGCCGCTGAGCGCGAG
CTGGAGCTACACCGCTTCGTGACCCGTGGAGGCCGTGGAGCTGTGGGCTCAGCCAGCGCGCGGGC
GGCCGTGCAAGGACCGTGGGCTCGGAGGGCTCCTCGCGGTGCTGCGCGCCGGCCGGGGCCGGAGG
CGTTACTGCAGGTCTGGGCGGCCGAATCGCGCTGCGTGGGAGCCATTGTGGGCCAGAATGTGGTGCC
CGAGGCCGAAGGGAAGACGATCCGGCCGGTGAGGCCAGGCTGGGAGGCTACCCCTGCTGCCCTGCGCC
CGTGCCTACGTGAGCCCAGCGCGCCCTTCTACCGCCCTGGCTCCGGAGCTGCGGGCACGCCAGCTGG
AGCTGGGCGCCGAGCACGCGTTGCTGCTGGACGCTGCTGGCCAGGTGTTCTCTGGGGCGGGGGCAGGCA
TGGACAGCTGGGCCATGGGACCCCTGGAGGCAGAGCTGGAGCCACGGCTGTTGGAGGCGTTGCAGGGCCTA
GTCATGGCTGAGGTGGCCGCGGGGGGCTGGCATTCTGTGTGTGTGAGTGAGACTGGGGATATTTATATCT
GGGGCTGGAATGAATCAGGGCAGCTGGCCCTGCCACCAGGAACCTGGCAGAGGATGGAGAGACTGTCCG
AAGGGAAGCCACAGAAGTGAATGAAGATGGTTCTCAGGTGAAGAGAACGGGTGGGGCTGAGGATGGAGCC
CTGCCCTTTCATAGCTGTCCAGCCCTCCCGCATTACTGGATCTCCCATGGGCTCAGATGCAGTCA
AGGCCAGCTGTGGATCCCGGCACACAGCTGTGGTGACACGAACAGGGGAGCTCTACACCTGGGGCTGGGG
TAAATATGACAGCTGGGCCACGAGGACACCACAGCTTGGATCGGCCTCGCCGTGTGGAATACTTTGTA
GATAAGCAACTCCAAGTAAAGGCTGTACCTGTGGCCGTGGAACACCTACGTGTATGCTGTGGAGAAAG
GGAAGAGC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC222746 representing NM_001017919 Red=Cloning site Green=Tags(s) MAEERPGAWFGFGFCGFGQELGSGRGRQVHSPSPLRAGVDICRVSAWSYTAQVTRGGRLLESGSASGAA GRCKDAWASEGLLAVLRAGPGPEALLQVWAAESALRGEPLWAQNVVPEAEGEDDPAGEAQAGRLPLLPCA RAYVSPRAPFYRPLAPELRARQLELGAEHALLLDAAGQVFSWGGGRHGQLGHGTLEAELEPRLLEALQGL VMAEVAAGGWHSVCVSETGDIYIWGWNESGQLALPTRNLAEDGETVAREATELNEDGSQVKRTGGAEDGA PAPFIAVQPPFALLDLPMGSDAVKASCSGRHTAVVTRTGELYTWGWGKYGQLGHEDTTSLDRPRRVEYFV DKQLQVKAVTCGPWNTYVYAVEKGKS SGPTRRRL E QKLI S EEDLA A NDIL D YK D DDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001017919
ORF Size:	1128 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_001017919.1, NP_001017919.1</u>
RefSeq Size:	2690 bp
RefSeq ORF:	1131 bp
Locus ID:	91433
UniProt ID:	<u>A6NED2</u>
Cytogenetics:	15q26.1
MW:	39.9 kDa