

Product datasheet for **RC210191A1V**

Human CD2AP (NM_012120) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CD2AP (NM_012120) AAV Particle
Tag:	Myc-DDK
Symbol:	CD2AP
Synonyms:	CMS
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC210191 representing NM_012120
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTTGACTATATTGTGGAGTATGACTATGATGCTGTACATGATGATGAATTAACATTTCGAGTTGGAG
 AAATCATCAGGAATGTGAAAAAGCTACAGGAGGAAGGGTGGCTGGAAGGAGAAGCTAAATGGGAGAAGAGG
 AATGTTCCCTGACAATTCGTTAAGGAAATTAAGAGAGACGGAATTCAGGATGACAGTTTGCCCATC
 AAACGGGAAAGGCATGGGAATGTAGCAAGTCTGTACAACGAATAAGCACCTATGGACTTCCAGCTGGAG
 GAATTCAGCCACATCCACAAACCAAAACATTAAGAAGAAGACCAAGAAGCGTCAGTGTAAGTTCTTTT
 TGAGTACATTCACAAAATGAGGATGAAGTGGAGCTGAAAGTGGGAGATATTATTGATATTAATGAAGAG
 GTAGAAGAAGGCTGGTGGAGTGAACCTGAATAACAAGTTGGGACTGTTTCCCTCAAATTTTGTAAG
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 AAGCCTGAAGTATAGCTGCAGAGAAGAAATATTTTCTTTAAAGCCTGAAGAAAGGATGAAAAATCAA
 CACTGGAACAGAAACCTTCTAAACAGCAGCTCCACAAGTCCACCCAAAGAAACCTACTCCACCTACCAA
 AGCCAGTAATTTATTGAGATCTTCTGGAACAGTGATACCCAAAGCGACCTGAAAAACAGTTCTCCACCA
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 GACCTCCAAAGAAACAGATGTTGTAAATTTGATGACATAGCTTCCTCAGAAAACCTGCTTCATCTCACT
 GCAAATAGACCAAGATGCCTGGAAGAAGGTTGCCGGGCCGTTTCAATGGTGGACATTCTCAACTCACA
 GCCCGAAAAAATCTGAAGTTACCAAAAGAAGAAGACAGTGCCAACCTGAAGCCATCTGAATTAATAA
 AGATACATGCTACTCTCAAAGCCATCTGTGTACCTTTCAACACCTTCCAGTGCTTCTAAAGCAAATACA
 ACTGCTTTCTGACTCCATTAGAAATCAAAGCTAAAGTGGAAACAGATGATGTGAAAAAAATTCCTGG
 ATGAAGTATAGAGCCAGATTATTGAATTGTTGTGATTGTAGAAGCACTGAAAAAGGATACGGGAAAGA
 ACTGGAAGAACTGCGAAAAAGATTGGAAGAAGAGAAGACAATGAGAAGTAATCTAGAGATGGAAATAGAG
 AAGCTGAAAAAGCTGTCCTGTCTTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC210191 representing NM_012120 Red=Cloning site Green=Tags(s) MVDYIVEYDYDAVHDELITRVGEIIRNVKKLQEEGWLEGELNGRRGMFPDNFVKEIKRETEFKDDSLPI KRERHGNVASLVQRISTYGLPAGGIQPHPTKNIKKTKKRQCKVLFEYIPQNEDELELVGDIIDINEE VEEGWWSGTLNNKLGFPNFKVKELEVTDDGETHEAQDDSETVLAGPTSPIPSLGNVSETASGSVTQPKK IRGIGFGDIFKEGSKLRTSSTSETEKKPEKPLILQSLGPKTQSVEITKTDTEGKIKAKKEYCRTLFAV EGTNEDELTFKEGEIHLISKETGEAGWWRGELNGKEGVFPDNFAVQINELDKDFPKPKPPPPAKAPAP KPELIAAEKKYFSLKPEEKDEKSTLEQKPSKPAAPQVPPKKPTPTKASNLLRSSGTVPYKRPKPVPPP PPIAKINGEVSSISSKFETEPVSKLKLDSQLPLRPKSVDFDSLTVRTSKETDVVNFDDIASSENLLHLT ANRPKMPGRRLPGRFNGGHSPTHSEPKILKLPKEEDSANLKPSELKKDTCYSPKPSVYLSTPSSASKANT TAFLTPEIKAKVETDDVKNSLDELRAQIIELLCIVEALKKDHGKELEKLRKDLEEEKTMRNLEMEIE KLKKAVLSS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_012120
ORF Size:	1917 bp
Buffer:	PBS with 0.001% Pluronic F6548
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_012120.2</u>
RefSeq Size:	5425 bp
RefSeq ORF:	1920 bp
Locus ID:	23607
UniProt ID:	<u>Q9Y5K6</u>
Cytogenetics:	6p12.3
MW:	71.3 kDa