

Product datasheet for **RC204974A1V**

Human CDC42EP2 (NM_006779) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CDC42EP2 (NM_006779) AAV Particle
Tag: Myc-DDK
Symbol: CDC42EP2
Synonyms: BORG1; CEP2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204974 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCCACCAAGGTGCCCATCTATCTGAAGCGTGGCAGTCGCAAGGGCAAGAAGGAGAAGCTTCGGGACC
TGCTGTCTCGGACATGATCAGCCACCGCTGGGGGACTTCGCCACACCATTCATATTGGCAGTGGCGG
CGGCAGTGACATGTTTGGCGACATCTCCTTCTGCAGGGCAAGTTCACCTCCTGCCGGGGACCATGGTG
GAGGGGCTGAAGAAGATGGCACCTTCGACCTCCCTTCCAGTTCACCCGACCGCCACCGTGTGTGGGC
GGGAGCTCCCGGACGGCCATCCCTCTGCTCAAGAAGCCATCTCCCTCCCGTTATCGGTGGACCCCA
GGCTCTCACCTGCCACAGCCAGGCTCCACCCAAGCCCTCGCCTGCACCTGGAGACCCCTCAGCCT
TCCCCACAGGAGGGAGGAGTGTGGACATCTGGAGGATTCCAGAGACTGGCTCCCCAACAGTGGACTGA
CCCCGGAGTCAGGGGCCGAGGAGCCCTTCTGTCCAATGCCAGCTCCCTGCTGTCCCTGCACGTGGACCT
GGGGCCTTCCATCCTGGATGATGTCCTGCAGATCATGGATCAGGACCTGGACAGCATGCAGATCCCCACA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204974 protein sequence
Red=Cloning site Green=Tags(s)

MSTKVIPIYLKRGSRKGKKEKLRDLLSSDMI SPPLGDFRHTIHIIGSGGSDMFGDISFLQGFHLLPGTMV
EGPEEDGTFDLPFQFTRTATVCGRELDPGPSPLLKNAISLPVIGGPQALTLPTAQAPPKPPRLHLETPQP
SPQEGGSVDIWRIPETGSPNSGLTPESGAEEPFLSNASSLLSLHVDLGP SILDDVLQIMDQDLDSMQIPT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_006779
ORF Size:	630 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_006779.2
RefSeq Size:	2043 bp
RefSeq ORF:	633 bp
Locus ID:	10435
UniProt ID:	O14613
Cytogenetics:	11q13.1
MW:	22.5 kDa