

Product datasheet for **RC204593A1V**

Human CDC42EP5 (NM_145057) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CDC42EP5 (NM_145057) AAV Particle
Tag: Myc-DDK
Symbol: CDC42EP5
Synonyms: Borg3; CEP5
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204593 representing NM_145057
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCCGTGCTGAAGCAGCTGGGCCCCGCGCAGCCCAAGAAGCGGCCTGATCGCGGCGCCCTGTCCATCT
CCGCGCCGCTCGGCGACTTCGGGCACACGCTGCACGTGGGGCGCGGCGGCGACGCCTTCGGGGACACCTC
GTTCTGAGCCGCCACGGCGGCGGGCCGCCCCCAGCCCCGGGCGCCCCCGCGGGGGCCCCGCGCTCC
CCGCGCGCCGCCGCGTCCCGCAGTCCGCAGCGCCCTCGCCTGCCGACCCGCTGCTGTCTTCCACCTGG
ATCTGGGGCCCTCCATGCTGGACGCGGTGCTGGGCGTCATGGACGCGGCGCGCCCGAGGCGGCTGCCGC
CAAGCCCGACGCGGAACCCCGCCCGGACGACGCCCCCCAGGCCCGCTGCCGCCCCAACGCGGACCTC
GAGCTGAACGACGTCATCGGCCTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204593 representing NM_145057
Red=Cloning site Green=Tags(s)

MPVLKQLGPAQPKRPDRGALSISAPLGDFRHTLHVGRGGDAFGDTSFLSRHGGPPPPQPRAPPAGAPRS
PPPPAVPQSAAPSPADPLL SFHLDLGP SMLDAVLGVMDAARPEAAAAKPDAEPRPGTQPPQARCRPNADL
ELNDVIGL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_145057
ORF Size:	444 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_145057.2</u>
RefSeq Size:	917 bp
RefSeq ORF:	447 bp
Locus ID:	148170
UniProt ID:	<u>Q6NZY7</u>
Cytogenetics:	19q13.42
MW:	15 kDa