

Product datasheet for **RC201162A1V**

Human CDC42EP4 (NM_012121) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CDC42EP4 (NM_012121) AAV Particle
Tag:	Myc-DDK
Symbol:	CDC42EP4
Synonyms:	BORG4; CEP4; KAIA1777
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201162 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCAATCCTCAAGCAACTGGTGTCCAGCTCGGTGCACTCCAAGCGCCGTTCCCGAGCGGACCTCACGG
CCGAGATGATCAGCGCCCGCTGGGCGACTTCCGCCACACCATGCACGTTGGCCGGGCCGGAGACGCCTT
TGGGGACACCTCCTTCTCAATAGCAAGGCTGGCGAGCCCGACGGCGAGTCCTTGGACGAACAGCCCTCT
TCTTCATCTTCCAAACGAGTCTCCTGTCCAGGAAGTTCGGGGCAGCAAGCGGTCACAGTCGGTGACCA
GGGGGGAGCGGGAGCAGCGTGACATGCTGGGCTCCCTGCGGGACTCGGCCCTGTTGTCAAGAATGCCAT
GTCCCTGCCCCAGCTCAATGAGAAGGAGCGCGGAGAGAAGGGCACCAAGTAAGCTGCCCAAGAGCCTGTCA
TCCAGCCCCGTGAAGAAGGCCAATGACGGGGAGGGCGGCGATGAGGAGGCGGGCACGGAGAGGCAGTGC
CCCGTCGGAATGGGGCCGCGGGTCCACATTCCCTGACCCCTCCTCGATGAGCAGGCCCTTGGGGATCT
GACAGATCTGCCTGTCGTGCCCAAGGCCACGTACGGGCTGAAGCATGCGGAGTCCATCATGTCTTCCAC
ATCGACCTGGGGCCCTCCATGCTGGGTGACGTCTCAGCATCATGGACAAGGAGGAGTGGGACCCCGAGG
AGGGGGAGGGTGGTTACCATGGCGATGAGGGCGCCGCTGGCACCATCACCCAGGCTCCCCGTACGCCGT
GGCGGCCCTCCCTGGCAAGGCAGGAAGGCAAGGCTGGCCCAGACTTGCCCTCCCTCCCTCCCATGCT
CTGGAGGATGAGGGGTGGGCAGCAGCGCCCCAGCCCCGGCTCAGCCCCAGCATGGGCAGCCACACCA
CACGGGACAGCAGCTCCCTCTCAGCTGCACCTCAGGCATCCTGGAGGAGCGCAGCCCTGCCTTCCGGGG
GCCGGACAGGGCCCGGGCTGCTGTCTCAAGACAGCCAGACAAGGAGTTCTCCTTCATGGATGAGGAGGAG
GAGGATGAAATCCGTGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201162 protein sequence Red=Cloning site Green=Tags(s) MPILKQLVSSSVHSKRRSRADLTAE MISA PLGDFRHTMHVGRAGDAFGDTSFLNSKAGEPDGESLDEQPS SSSSKRSLLSRKFRGSKRSQSVTRGEREQRDMLGSLRDSALFVKNAMSLPQLNEKEAAEKGT SKLPKSLS SSPVKKANDGEGGDEEAGTEEAVPRRNGAAGPHSPDLLDEQAFGDLTDLPVVPKATYGLKHAESIMSFH IDLGPSMLGDVLSIMDKEEWDPEEGEGGYHGDEGAAGTITQAPPYAVAAPPLARQEGKAGPDLP SLP SHA LEDEGWAAAAPSPGSARSMGSH TTRDSSSLSSCTSGILEERSPAFRGPDRARA AAVSRQPDKEFSFMDEEE EDEIRV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_012121
ORF Size:	1068 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_012121.4
RefSeq Size:	3121 bp
RefSeq ORF:	1071 bp
Locus ID:	23580
UniProt ID:	Q9H3Q1
Cytogenetics:	17q25.1
MW:	38 kDa