

Product datasheet for **RC216559A1V**

Human CDC42 (NM_044472) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CDC42 (NM_044472) AAV Particle
Tag: Myc-DDK
Symbol: CDC42
Synonyms: CDC42Hs; G25K; TKS
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC216559 representing NM_044472
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCAGACAATTAAGTGTGTTGTTGTGGGCGATGGTGCTGTTGGTAAACATGTCTCCTGATATCCTACA
CAACAAACAAATTTCCATCGGAATATGTACCGACTGTTTTGACAACATGCAGTCACAGTTATGATTGG
TGGAGAACCATACTCTTGACTTTTTGATACTGCAGGGCAAGAGGATTATGACAGATTACGACCGCTG
AGTTATCCACAAACAGATGTATTTCTAGTCTGTTTTTCAGTGGTCTCTCCATCTTCATTTGAAAACGTGA
AAGAAAAGTGGGTGCCTGAGATAACTCACCAGTGTCCAAGACTCCTTTCTTGCTTGTGGGACTCAAAT
TGATCTCAGAGATGACCCCTCTACTATTGAGAACTTGCCAAGAACAACAGAAAGCCTATCACTCCAGAG
ACTGCTGAAAAGCTGGCCCGTGACCTGAAGGCTGTCAAGTATGTGGAGTGTCTGCACCTACACAGAGAG
GTCTGAAGAATGTGTTTGATGAGGCTATCCTAGCTGCCCTCGAGCCTCCGAAACTCAACCCAAAGGAA
GTGCTGTATATTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC216559 representing NM_044472
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MQTIKVVVGDAVGKTCLLISYTTNKFSEYVPTVFDNYAVTVMIGGEPYTLGLFDTAGQEDYDRLRPL
SYPQTDVFLVCFSVVSPSSFENVKEKWPEITHHCPKTPFLLVGTQIDLRDDPSTIEKLAKNKQKPITPE
TAEKLARDLKAVKYVECSALTQRGLKNVFDEAILAALEPPETQPKRKCCIF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_044472
ORF Size:	573 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_044472.1</u>
RefSeq Size:	1135 bp
RefSeq ORF:	576 bp
Locus ID:	998
UniProt ID:	<u>P60953</u>
Cytogenetics:	1p36.12
MW:	21.1 kDa