

Product datasheet for **RC219153A1V**

Human CDC42 (NM_001039802) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CDC42 (NM_001039802) AAV Particle
Tag: Myc-DDK
Symbol: CDC42
Synonyms: CDC42Hs; G25K; TKS
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC219153 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCAGACAATTAAGTGTGTTGTTGTGGGCGATGGTGCTGTTGGTAAAACATGTCTCCTGATATCCTACA
 CAACAAACAAATTTCCATCGGAATATGTACCGACTGTTTTGACAACATGCAGTCACAGTTATGATTGG
 TGGAGAACCATATACTCTGGACTTTTTGATACTGCAGGGCAAGAGGATTATGACAGATTACGACCGCTG
 AGTTATCCACAAACAGATGTATTTCTAGTCTGTTTTTCAGTGGTCTCTCCATCTTCATTTGAAAACGTGA
 AAGAAAAGTGGGTGCCAGATAACTCACCAGTCCAAAGACTCCTTTCTTGCTGTTGGGACTCAAAT
 TGATCTCAGAGATGACCCCTCTACTATTGAGAACTTGCCAAGAACAACAGAAGCCTATCACTCCAGAG
 ACTGCTGAAAAGCTGGCCCGTGACCTGAAGGCTGTCAAGTATGTGGAGTGTCTGCACCTACACAGAAAAG
 GCCTAAAGAATGATTTGACGAAGCAATATTGGCTGCCCTGGAGCCTCCAGAACCGAAGAAGAGCCGAG
 GTGTGTGCTGCTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC219153 protein sequence
 Red=Cloning site Green=Tags(s)

MQTIKCVVVGDAVGKTCLLISYTTNKFSEYVPTVFDNYAVTVMIGGEPYTLGLFDTAGQEDYDRLRPL
 SYPQTDVFLVCFSVVSPSSFENVKEKWPEITHHCPTPFLLVGTQIDLRDDPSTIEKLAKNKQKPITPE
 TAEKLARDLKAVKYVECSALTQKGLKNVFDEAILAALEPPEPKSRRCVLL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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| | |
|----------------------|---|
| Serotype: | AAV-2 |
| ACCN: | NM_001039802 |
| 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_001039802.1</u> |
| RefSeq Size: | 2308 bp |
| RefSeq ORF: | 576 bp |
| Locus ID: | 998 |
| UniProt ID: | <u>P60953</u> |
| Cytogenetics: | 1p36.12 |
| MW: | 21.3 kDa |