

Product datasheet for **RC219337A1V**

Human **CCDC46 (CEP112) (NM_001037325) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human CCDC46 (CEP112) (NM_001037325) AAV Particle
Tag: Myc-DDK
Symbol: CCDC46
Synonyms: CCDC46; MACOCO; SPGF44
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC219337 representing NM_001037325
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTGGGCTTCTCTGAGTTTAGACCATCCATCTGCCAAGGAAAACCAAGCCCTGAGACTGATAGAGATGA
 GAGAAGAGAATGGTAATGTCCCCAAGACAGAGCAGGCAGGAAGTTTGAAGCCTCTGAGGGATACAGGAAA
 ATCTAACCTCAAAGAGAAGAAGGCCAACAGCAAGCTGAAGCAGATTGAGAAGGAATACACTCAGAAGCTT
 GCCAAATCTTCACAGATCATAGCAGAACTTCAGACAACCATTTCTCTCTGAAAGAAGAGAACAGCCAGC
 AGCAGCTTGCTGCAGAAAGCGGCTCCAGGATGTTAGACAAAAGTTTGAAGATGAGAAGAAGCAGCTGAT
 TAGAGATAATGACCAAGCAATCAAGGTTTACAAGATGAATTAGAAAACCGTTCTAATCAGGTGCGATGT
 GCAGAGAAAAAATTACACACAAAGAATTGGAGTCACAGGAACAGATAACTTACATACGACAAGAATATG
 AAACAAAATTGAAAGGATTGATGCCAGCATCCCTAAGACAAGAACTTGAAGACACCATTTCTCCCTAAA
 ATCACAGGTAAATTTCTGCAAAGAGAGCTTCCATCCTTCAGGAAGAACTGACTACATATCAAGGCAGA
 AGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC219337 representing NM_001037325
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MWASLSLDHPSAKENQALRLIEMREENGVPKTEQAGSLKPLRDTGKSNLKEKKANSKLKQIEKEYTQKL
 AKSSQIIAELQTTISLKEENSQQQLAAERRLQDVRQKFEDEKKQLIRDNDQAIKVLQDELENRSNQVRC
 AEKKLQHKELESQEQITYIRQEYETKLGLMPASLRQELEDTISSLKSQVNFLLQKRASILQEELTTYQGR
 R

TRTRPLEQKLISEEDLAANDILDYKDDDDKV


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Species:	Human
Serotype:	AAV-2
ACCN:	NM_001037325
ORF Size:	633 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_001037325.1</u>
RefSeq Size:	1258 bp
RefSeq ORF:	636 bp
Locus ID:	201134
UniProt ID:	<u>Q8N8E3</u>
Cytogenetics:	17q24.1
MW:	24.4 kDa