

Product datasheet for **RC205529A1V**

Human CCDC11 (CFAP53) (NM_145020) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CCDC11 (CFAP53) (NM_145020) AAV Particle
Tag:	Myc-DDK
Symbol:	CCDC11
Synonyms:	CCDC11; HTX6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205529 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGTACAGCCAGCGGTTTGGCACCGTACAGCGGGAGGTTAAGGGCCCCACCCCCAAAGTGGTGATCGTGA
 GATCCAAGCCTCCTAAAGGCCAAGGAGCTGAGCACCATCTAGAAAGAATCCGACGCAGCCATCAGAAGCA
 TAATGCTATTTTGGCTTCCATTAAGTCAAGTGAGCGGGATCGCTTGAAGCTGAGTGGGACCAGCACAAT
 GACTGCAAGATTTTGGACAGCCTTGTGCGAGCAAGAATCAAGGATGCTGTGCAAGGGTTTATCATTAACA
 TTGAAGAAAGACGAAATAAGCTACGTGAGCTTTTAGCATTAGAAGAAAATGAGTATTTTACAGAAATGCA
 ATTGAAGAAAGAAACCATTGAGGAGAAAAAGATAGGATGAGAGAGAAAACTAAATTACTAAAAGAGAAG
 AATGAAAAGAGAGGCAGGATTTTGTGGCTGAAAAGCTAGACCAGCAATTCAGGGAACGCTGTGAGGAGC
 TCCGTGTTGAATTGTTATCTATCCATCAGAAGAAGGTGTGTGAGGAGCGGAAAGCACAGATTGCATTTAA
 TGAGGAGCTGAGCAGGCAAAAGCTGGTGAAGAGCAGATGTTCTCCAACTCTGGGAGGAAGACCGATTA
 GCCAAGGAAAAGCGAGAAGCCCAAGAGGCGAGGAGACAGAAAGAGCTGATGGAGAACACACGCCTGGGGC
 TGAATGCCAGATCACCAGCATCAAGGCACAAAGGCAGGCGACACAGCTGCTGAAGGAAGAGGAGGCACG
 CCTTGTGGAAAGTAACAACGCACAGATTAACATGAGAATGAACAGGATATGCTAAAGAAACAGAAGGCA
 AAGCAGGAAACTAGGACCATTTTGCAAAAAGCCCTACAAGAGAGGATAGAACATATTCAGCAGGAATACA
 GAGACGAACAGGACTTGAACATGAAGCTCGTGCAAGGGCCCTTCAAGACTTACAGGAAGAGGCAGATAA
 AAAGAAACAAAAAGAGAAGATATGATAAGAGAACAGAAGATATACCATAAATATTTGGCACAGAGACGT
 GAGGAAGAAAAAGCTCAGGAGAAAGAATTTGACAGAATATTAGAGGAAGACAAGGCAAGAAGTTGGCTG
 AGAAGGACAAGGAGCTGAGACTTGAAAAGGAGCAAGGAGACAGCTTGTGGATGAGGTCAATGTGTACAAG
 AAAACTTCAAGTTCAAGAAAAGTTGCAACGAGAGCTAAAGAACAGGAAGAAGCTGCTATGGAACAGAAA
 CACATAAATGAAAGTCTTAAAGAACTTAAGTGTGAAGAGAAGGAGAATTTGCAAGACGCCAACGTTTAG
 CCCAGGAGTACAGGAAGCAACTTCAGATGCAAAATCGCCTACCAGCAGCAGTCCCAAGAAGCAGAGAAGGA
 AGAGAAACGCCGAGAGTTTGAAGCAGGTGTAGCAGCAACAAGATGTGTTTGGACAAGGTCCAGGAGGTC
 CTGTCCACCCATCAAGTGCTGCCTCAAAACATTCATCCCATGCGCAAGGCATGCCCCAGTAAGCTTCCAC
 CG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205529 protein sequence
 Red=Cloning site Green=Tags(s)

MYSQRFQTVQREVKGPTPKVVIIVRSKPPKQGAEHHLERIRRSQKHNAIILASIKSSERDRLKAEWDQHN
 DCKILDSLVRARIKDAVQGFIIINIEERRNKLRELLALEENEYFTEMQLKKETIEKKDRMREKTKLLKEK
 NEKERQDFVAEKLDQQFRERCEELRVLLSIHQKVVCEERKAQIAFNEELSRQKLVEEQMF SKLWEEDRL
 AKEKREAQEARQKELMENTRLGLNAQITSIKAQRQATQLLKEEARLVESNNAQIKHENEQDMLKKQKA
 KQETRTILQKALQERIEHIQQEYRDEQDLNMKLVQRALQDLQEEADKKKQKREDMIREQKIYHKYLAQRR
 EEEKAQEKEFDRILEEDKAKKLAEKDKELRLEKEARRQLVDEVMCTRLQVQEKLQREAKEQEERAMEQK
 HINESLKELNCEEKENFARRQLAQEYRKQLQMIAQQQSQAEEKEKRREFEAGVAANKMCLDKVQEV
 LSTHQVLPQNIHPMRKACPSKLPP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_145020

ORF Size:

1542 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_145020.3</u>
RefSeq Size:	1837 bp
RefSeq ORF:	1545 bp
Locus ID:	220136
UniProt ID:	<u>Q96M91</u>
Cytogenetics:	18q21.1
MW:	61.8 kDa