

Product datasheet for **RC228522A1V**

Human CCDC120 (NM_001163321) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CCDC120 (NM_001163321) AAV Particle
Tag:	Myc-DDK
Symbol:	CCDC120
Synonyms:	JM11
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC228522 representing NM_001163321
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGAAGTCAAAGGTCAGCTGATCAGCTCTCTACCTTCAATGCCCCAGCTGCCCTGTTCCGAGAGGCTG
 CCCCCAGGTGAAGTCAGAGCGTCTGCGGGGGCTGCTTGACCGGCAGCGGACCTGCAGGAGGCCCTGAG
 CCTGAAACTTCAGGAGCTCCGCAAAGTGTGTCTCCAGGAGGCGGAGCTGACTGGCCAGCTGCCCCCTGAG
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 CACCGCACCCCAACCAAGCACACCACTCCTTGTGCCCTGCTGAGGAGCTGGCTCTTGAGGCCCTGGAACG
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 GAGCAGCGCCGGCGCGGCCAGGTCCAGGCAGATGACTGAGGAGGCTGCATGAGCTAGAGGAGCAGC
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 CCCACCCACCGTATCCCTCGGCTGGTGAACGAGTGGCCACAAGAACCTGGCTCTGGAGGGGCTGCGG
 GACTGGTACATCCGGAACCTGGGACTGGCTGCGGGGCCAGCGCCGCTGTGCTCCCTCCGTGGGCC
 CGCCACACCCACCTTCTCCATGCCCGCTGCTATGAGGTGGGCCAGGCGCTGTACGGGGCCCCAGCCA
 GGCGCCACTCCACACTCGAGGAGTTTACGGCGCCCCCTGTCTCTGGCAGATACTACGGGACTTCCTG
 TATCCCCGGAGCTGAGCGCTCGTTAAGTGACCTGACGCTAGAGGGGAGCAGTCTCCAGTTCTGACA
 CCCAGACCCGGGGACTGGTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC228522 representing NM_001163321 Red=Cloning site Green=Tags(s) MEVKGQLISSPTFNAPAAALFGEAAPQVKSERLRGLLDQRRTLQEALSLKLQELRKVCLQEAEITGQLPPE CPLPGERPQLVRRRPPTARAYPPHPNQAHSLCPAEELALEALEREVSQQIAAAARRLALAPDLST EQRRRRRQVQADALRRLEELQERDVRARLGLPVLPLPQLPLSTGVSITTTQGVCLGMRLAQLSQEDVV LHSESSSLSESGASHDNEEPHGCFSLAERPSPPKAWDQLRAVSGGSPERRTPWKPPPSDLYGDLKSRNS VASPTSPTRSLPRSASSFEGRSVPATPVLTRGAGPQLCKPEGLHSRQWSGSQDSQMGFPADPASDRASL FVARTRRSNSSEALLVDRAAGGAGSPPAPLAPSASGPPVCKSSEVL YERPQPTPAFSSRTAGPPDPPRA ARPSSAAPASRGAPRLPPVCGDFLLDYSLDRLPRSGGTGWGELPPAAEVPGLSRRDGLLTMLPGPPP VYAADSNPPLLRTKDPHTRATRTKPCGLPPEAAEGPEVHPNPLWMPPTTRIPSAGERSGHKNLALEGLR DWYIRNSGLAAGPQRRPVLPVSGPPHPFLHARCYEVGQALYGAPSQAPLPHSRSTAPPVSGRYADFL YPPELSARLSDLTLEGEQSSSDTQTPGTLV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001163321
ORF Size:	1983 bp
Buffer:	PBS with 0.001% Pluronic F9461
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_001163321.1, NP_001156793.1</u>
RefSeq ORF:	2091 bp
Locus ID:	90060
UniProt ID:	<u>Q96HB5</u>
Cytogenetics:	Xp11.23
MW:	70.7 kDa