

Product datasheet for **RC207803A1V**

Human **CCDC105 (NM_173482)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CCDC105 (NM_173482) AAV Particle
Tag:	Myc-DDK
Symbol:	CCDC105
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC207803 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCGCGTGTGGTACCCCGGCTGAGCGCAGCCAGGACACACGCGTTGGGGCCCGCAGCATGGCGCGAGG
 CAGCTCAGGCCATGGCGAGGACCGCGCACATTCGACCGATCGCTGCGGGCAGGAGGCGGTGACCATGTG
 GCAGCCCAAGGACAGCGTGTGGACCCGAACGTGGCCACCACCTCGGCCGCGCCGCTACATCCAGCCC
 TGGCGCTTCCGCGTGGAGATGATCAAAGGCGCGGCACCTTGGAGAAGCCGCGCCAGGCGAGGGCGTCA
 CGCTGTGAAGGGCAAGATGAAGCCGCCGCTGGTACGCCCGCTGCCGCTACCTTGCACCGCAAAGC
 GCGCGCCTGCAGACCACCGAGGTGGTGCACGCGCACGCGCTGGAGCGCGCTCACCGCCGCCGCTC
 GGCCGCGCGCAGCACCAGATTACGGGCGGGTGCACAGCTGCTGCGCCAGCGGAGGTACCGACCACA
 GGCTCAGCGAAGTGCGAAGGGTCTGCTTATTAACCAGCAGAGCGTCAAGCTGCGGGCTACAGGCCAA
 GTCTGAGAAGGTCCCTGACAAAGCTGACAGTATGCTTACATGGGAGAAAGAGGAGCTGAAAAGCATGAAG
 AGGAAAATGGAGAGAGATATGGAAAATCAGAGGTCCTACTCAAGACCCTGGCCCTCTGCCGAGACACT
 TGAACTTCTGCTTCAAGGAGCGCTCCAAGCCGTGGACCTCATGAACCAGCCTCTGGACAAGTTCTGGA
 GCAGGCCAGACGCCACTCATGGGTGAACCTCTCCCGAGCCCCACTCCACGCACACAGGGTCAGAAAACG
 CCTCTCCAGACCCTGTGGGCACCTATAACCCAGCGTGCGCCCTTGGCGCTAAACGAAGCCAAGCGGTTGT
 TGGTCGAGTCCAAGGACACCTTGGTAGAAATGGCAAAGAACGAGGTGGACGTCCGGGAGCAACAGCTGCA
 GATAAGCGACCGTGTGTGTCCTCGCTGGCGCAGAAGGCGAGCGAGACCTTGGAGCTGAAGGAAAGATTA
 AATATGACGTTAGGACTGATGAGGGGAACCTCCTCCGGTGTACGAAATATAACCAAGAGTTGTACACCA
 CCCACGGTCTCATCAAGGGTCTCTGTGCAAAAGTTACCTGGAGACCCGAGAAAAGCTGGACAGACCCCT
 GGTTTCGATGTACCAGAGACACGTGGGCACCAACTCCCGGAGGCTGCGCGCTCGCACAGGGCACCGAC
 AAGCTGCAGTGCACATCACGTACCTGGAAAAGAACCTGGAGGAGCTGCTCGCCACGCACAAGAACCTCA
 CCTGGGCCTCAACTGCAAGAACATCGGGCATGAGGTGGACGGCAACGTGGTGCCTGCGCTGCGCCA
 GCGGCAACCGCACGTGTGCTACGAGCAGGCGCAGCGCTGGTTAAGGACTGGGACCCGCGCACGCGCCG
 CCGCGCAGCAAGAGCAGCGCGGACCCC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC207803 protein sequence
 Red=Cloning site Green=Tags(s)

MRVLVPPAERSQDTRVGAPAWREAAQAMARTAHILTDRCGQEAVTMWQPKDSVLDPNVAHHLGRAAYIQP
 WRFRVEMIKGGGTLEKPPPGEGVTLWKGKMKPPAWYARLPLPLHRKARALQTTEVVHAHARGARLTAARL
 GRAQHQINGRVRQLLRQREVTDHRLSEVRKGLLINQSVKLRGYRPKSEKVPDKADSMLTWEKEELKSMK
 RKMERDMEKSEVLLKTLASCRDTLNFCKERLQAVDLMNQPLDKVLEQARRHSWVNL SRAPTPTQGGQKT
 PPPDPVGTYNPACALALNEAKRLLVESKDTLVEMAKNEVDVREQLQISDRVCASLAQKASETLELKERL
 NMTLGLMRGTILRCTKYNQELYTHGLIKGPLSKVHLETAEKLDRLVVRMYQRHVGTQLPEAARLAQGT
 KLQCHITYLEKNLEELLATHKNLWGLNCKNIGHEVDGNVVRRLRLRQRQPHVCYEQAQRLVKDWDPRTPP
 PRSKSSADP

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_173482

ORF Size:

1497 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_173482.1</u> , <u>NP_775753.1</u>
RefSeq Size:	1751 bp
RefSeq ORF:	1500 bp
Locus ID:	126402
UniProt ID:	<u>Q8IYK2</u>
Cytogenetics:	19p13.12
MW:	56.9 kDa