

Product datasheet for **RC200174A1V**

Human CHCHD3 (NM_017812) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CHCHD3 (NM_017812) AAV Particle
Tag: Myc-DDK
Symbol: CHCHD3
Synonyms: Mic19; MICOS19; MINOS3; PPP1R22
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200174 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGTGGGACCACCAGCACCCGCCGGTACACCTTCGAGGCGGACGAGAATGAGAACATCACCGTGGTGA
 AGGGCATCCGGCTTTCGAAAAATGTGATTGATCGAATGAAGGAATCCTCTCCATCTGGTTCGAAGTCTCA
 GCGGTATTCTGGTGCTTATGGTGCCTCAGTTTCTGATGAAGAATTGAAAAGAAGAGTAGCTGAGGAGCTG
 GCATTGGAGCAAGCCAAGAAAAGAATCCGAAGATCAGAAACGACTAAAGCAAGCCAAGAGCTGGACCGAG
 AGAGGGCTGCTGCCAATGAGCAGTTAACAGAGCCATCCTTCGGGAGAGGATATGTAGCGAGGAGGAACG
 CGCTAAGGCAAAGCACCTGGCTAGGCTAGGAGAGAGGAGCTCAGAGTTCTACAGAGTCAACCAATATC
 TACAAAGAACAGCTGGCTAGACTGGAGGAGAGGAGCTCAGAGTTCTACAGAGTCAACCAATATC
 AGAAAGCTGCTGAAGAGGTGGAAGCAAAGTTCAAGCGATATGAGTCTCATCCAGTCTGTGCTGATCTGCA
 GGCCAAAATTCTTCAGTGTTACCGTGAGAACACCCACCAGACCCTCAAATGCTCCGCTCTGGCCACCCAG
 TATATGCACTGTGCAATCATGCCAACAGAGCATGCTTGAGAAGGGAGGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200174 protein sequence
 Red=Cloning site Green=Tags(s)

MGGTTSTRRVTFEADENENITVVKGIRLSENVIDRMKESPSPGSKSQRYSGAYGASVSDEELKRRVAEEL
 ALEQAKKESDQKRLKQAKELDRERAAANEQL TRAILRERICSEEERAKAKHLARQLEEKDRVLKKQDAF
 YKEQLARLEERSSEFYRVTTTEQYQKAAEEVEAKFKRYESHPCADLQAKILQCYRENTHTLKCALSATQ
 YMHCNVHAKQSMLEKGG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_017812
ORF Size:	681 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_017812.1</u>
RefSeq Size:	1622 bp
RefSeq ORF:	684 bp
Locus ID:	54927
UniProt ID:	<u>Q9NX63</u>
Cytogenetics:	7q32.3-q33
MW:	26.2 kDa