

Product datasheet for **RC200050A1V**

Human CNIH4 (NM_014184) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CNIH4 (NM_014184) AAV Particle
Tag: Myc-DDK
Symbol: CNIH4
Synonyms: CNIH-4; CNIH2; HSPC163
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200050 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGCGGTGGTGTTCGTCTTCTCTCCTCGATTGTTGCGCGCTCATCTTCCTCTCGGTCTACTTCA
 TAATTACATTGTCTGATTTAGAATGTGATTACATTAATGCTAGATCATGTTGCTCAAAATTAACAAGTG
 GGTAATCCAGAATTGATTGGCCATACCATTGCTACTGTATTACTGCTCATGTCATTGCACTGGTTCATC
 TTCCTTCTCAACTTACCTGTTGCCACTTGGAAATATATCGATACATTATGGTGCCGAGTGGTAACATGG
 GAGTGTGGATCCAACAGAAATACACAATCGAGGGCAGCTGAAGTCACACATGAAAGAAGCCATGATCAA
 GCTTGGTTTCCACTTGCTCTGCTTCTTCATGTATCTTTATAGTATGATCTTAGCTTTGATAAATGAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200050 protein sequence
 Red=Cloning site Green=Tags(s)

MEAVVVFVSLLDCCALIFLSVYFIITLSDLECDYINARSCSKLNKWWIPELIGHITIVTVLLLMSLHWF
 FLLNLPVATWNIYRYIMVPSGNMGVDFPTEIHNRGQLKSHMKEAMIKLGFHLLCFFMYLSMILALIND

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_014184



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ORF Size:	417 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_014184.1</u>
RefSeq Size:	1637 bp
RefSeq ORF:	420 bp
Locus ID:	29097
UniProt ID:	<u>Q9P003</u>
Cytogenetics:	1q42.11
MW:	16.1 kDa