

Product datasheet for RC201602A1V

Human CENPA (NM_001042426) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CENPA (NM_001042426) AAV Particle
Tag: Myc-DDK
Symbol: CENPA
Synonyms: CenH3; CENP-A
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201602 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGCCCGCGCCGCGGAGCCGAAAGCCCGAGGCCCGAGGAGGCGCAGCCGAGCCGACCCGACCCGACCC
CCGGCCCTCCCGCGGGGCCCTCCTTAGGCGCTTCTCCCAACACAGTCGGCGGAGACAAGGTTG
GCTAAAGGAGATCCGAAAGCTTCAGAAGAGCACACCTCTTGATAAGGAAGCTGCCCTTCAGCCGCTG
GCAGCAGAAGCATTCTAGTTCATCTCTTTGAGGACGCCTATCTCCTCACCTTACATGCAGGCCGAGTTA
CTCTCTCCCAAAGGATGTGCAACTGGCCCGGAGGATCCGGGGCTTGAGGAGGGACTCGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201602 protein sequence
 Red=Cloning site Green=Tags(s)

MGPRRRSRKPEAPRRRSPSPPTPGPSRRGPSLGASSHQSRRRQWLKEIRKLQKSTHLLIRKLPFSRL
AAEAFVLHVFEDAYLLTLHAGRVTLPKDVQLARRIRGLEEGLG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001042426
ORF Size: 342 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_001042426.1</u> , <u>NP_001035891.1</u>
RefSeq Size:	1352 bp
RefSeq ORF:	345 bp
Locus ID:	1058
UniProt ID:	<u>P49450</u>
Cytogenetics:	2p23.3
MW:	13 kDa