

Product datasheet for **RC202804A1V**

Human Centrin 3 (CETN3) (NM_004365) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Centrin 3 (CETN3) (NM_004365) AAV Particle
Tag: Myc-DDK
Symbol: Centrin 3
Synonyms: CDC31; CEN3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202804 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGTTTAGCTCTGAGAAGTGAGCTTGTAGTGGACAAAACAAGAGGAAAAAGAAGAGAACTGTCTG
 AGGAACAGAAACAAGAAATTAAGATGCTTTTGAACATTTGATACAGACAAAGATGAAGCAATAGATTA
 TCATGAATTAAGGTGGCAATGAGAGCCTTGGGTTTGATGTAAAAAAGCTGATGTACTGAAGATTCTT
 AAAGATTATGACAGAGAAGCCACAGGAAAAATCACCTTTGAAGATTTTAATGAAGTTGTGACAGACTGGA
 TATTGGAAGAGATCCCATGAAGAAATCAAGGCATTTAACTATTTGATGATGATGATTCAAGTAA
 AATAAGCTTGAGGAATTTGCGACGTGTTGCTAGAGAATTGGGTGAAAACATGAGTGATGAAGAATTCGA
 GCTATGATAGAAGATTTGACAAAGATGGTGATGGAGAAATAACCAAGAGGAGTTCATTGCTATTATGA
 CTGGTGACATT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202804 protein sequence
 Red=Cloning site Green=Tags(s)

MSLALRSELVVDKTKRKRRELSEEQKEIKDAFELFDTDKDEAIDYHELVKAMRALGFDVKKADVLKIL
 KDYDREATGKITFEDFNEVVTWILERPHEEILKAFKLFDDDDSGKISLRNLRVARELGENMSDEELR
 AMIEEFDKGDGEINQEEFIAIMTGD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_004365
ORF Size:	501 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_004365.2</u>
RefSeq Size:	1374 bp
RefSeq ORF:	504 bp
Locus ID:	1070
UniProt ID:	<u>O15182</u>
Cytogenetics:	5q14.3
MW:	19.6 kDa