

Product datasheet for **RC202422A1V**

Human Centrin 2 (CETN2) (NM_004344) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Centrin 2 (CETN2) (NM_004344) AAV Particle
Tag: Myc-DDK
Symbol: Centrin 2
Synonyms: CALT; CEN2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202422 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCTCCAACCTTTAAGAAGGCAAACATGGCATCAAGTTCTCAGCGAAAAAGAATGAGCCCTAAGCCTG
 AGCTTACTGAAGAGCAAAAGCAGGAGATCCGGGAAGCTTTTGATCTTTTCGATGCGGATGGAAGTGGCAC
 CATAGATGTTAAAGAAGTGAAGTGGCAATGAGGGCCCTGGGCTTTGAACCAAGAAAGAAGAAATTAAG
 AAAATGATAAGTGAATTTGATAAGGAAGGGACAGGAAAAATGAACCTTTGGTGACTTTTAACTGTGATGA
 CCCAGAAATGTCTGAGAAAGATACTAAAGAAGAAATCCTGAAAGCTTTCAAGCTCTTTGATGATGATGA
 AACTGGGAAGATTTTCGTTCAAAAATCTGAAACGCGTGGCCAAGGAGTTGGGTGAGAACCCTGACTGATGAG
 GAGCTGCAGGAAATGATTGATGAAGCTGATCGAGATGGAGATGGAGAGGTCAGTGAGCAAGAGTTCCTGC
 GCATCATGAAAAAGACCAGCCTCTAT

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202422 protein sequence
 Red=Cloning site Green=Tags(s)

MASNFKKANMASSSQRRMSPKPEL TEEQKQEIREFDLFDADGTGTIDVKELKVAMRALGFEPKKEEIK
 KMISEIDKEGTGKMNFDFLTVMTQKMSEKDTKEEILKAFKLFDDDETGKISFKNLKRVAKELGENTLDE
 ELQEMIDEADRDGDGEVSEQEFLRIMKKTSLY

SGPTRTRPLE**QKLISEEDLA**NDILDYKDDDDKV

Species: Human
Serotype: AAV-2


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ACCN:	NM_004344
ORF Size:	516 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_004344.1</u>
RefSeq Size:	1087 bp
RefSeq ORF:	519 bp
Locus ID:	1069
UniProt ID:	<u>P41208</u>
Cytogenetics:	Xq28
MW:	19.7 kDa