

## Product datasheet for **RC217471A1V**

### Human **CEP89 (NM\_032816)** AAV Particle

#### Product data:

<b>Product Type:</b>	AAV Particles
<b>Tag:</b>	Myc-DDK
<b>Symbol:</b>	CEP89
<b>Synonyms:</b>	CCDC123; CEP123
<b>Mammalian Cell</b>	None
<b>Selection:</b>	
<b>Vector:</b>	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC217471 representing NM\_032816  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGCTCCTGGGATTTCCGAGAGGCCGAGGAGTCATTTCAAACACATCATCCATGGCCTTTTACCTGCAG  
CCAGCGTTGCTCCGAAGGCAGCTGTGCCACGCACACCTCCTCCCCGCAGCCCCAACCCATCTCCAGAGAG  
ACCAAGATCTGCTCTGGCAGCAGCCATTCTGGCGACAACATTGACTGGGCGGACGGTTGCTATTCTCAG  
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CCTTGTGGCCTGGCAGAAAATATAACCCAGGAACGTGACAGTCTTATGTGTTGGCAAAATGTTTAGAA  
AGTGAGAAGGATGGAGTGTAAATAAAGTCATAAAAAGCAACATTCGCCTGGGAAAGTTAGAGGAAAAAG  
TCAAGGGCTACAAGAAGCAGGCAGCACTGAAGCTGGGGGACATCAGTACCCTGCTGAGCAGCAGGA  
GGACTTCGCCGCAAGACAGCCAGTACCGGCAGGAGATGCGGCACCTGCACCAGGTGCTGAAGGACAAG  
CAGGAGGTGCTGGACCAGGCGCTGCAGCAGAACAGAGAAATGGAAGGTGAACCTGAAGTTATTTGGGAAT  
CTACCTTCAGGAAAACCGAAGAATCCGAGAACTTCTCCAGGACACACTCACGAGGACAGGCGTGCAGGA  
CAACCCAGAGCTCTGGTTGCCCCAGCTCAATGGCGTCTCTCAGGCAGACCTGCTGGACGGCTGCGAT  
GCTGCTCCTATGACCTGAAGTCTCATGCCCCACCTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

<b>Protein Sequence:</b>	>RC217471 representing NM_032816 Red=Cloning site Green=Tags(s)  MLLGFRRRGRSHFKHIIHGLLPAASVAPKAAVPRTPPPRSPNPSPERPRSAALAAAILATTLTGRTVAIPQ PRQRSRSESDVSSVEQDSFIEPYATTSQLRPRPNWQSEMGRSSLPSFETLDYGDEEDIETQLSSSGKEL GDVSAREDRGGHSDDLVAVPHRNQVPLLHEVNSEDDENISHQDGFPGSPAPQRTQQKDGKHPVLNLKDE KPPLCEKPPSPDITGRARQRYTEITREKFEALKEENMDLNNMNQSLTLELNTMKQAMKELQLKLGMEK EKRLKEAEKASSQEVAPELLYLKQAQELVDENDGLKMTVHRLNVELSRYQTKFRHLSKEESLNIEGL PSKGPIPPWLLDIKYLSPLLLAYEDMMKEKDELNATLKEEMRMFRMRVQEVVKEEELHQELNKSSAVTS EEWRQLQTQAKLVLEENKLLLEQLEIQQRKAKDSHQERLQEVSKLTKQLMLEAKTHGQEKELAEENREQL EILRAKQELKTHSDGKIAVEVHKSIVNELKSQLQKEEEKERAEMEELMEKLTVLQAQKSLLEKNSLT EQNKALEAELERAQKINRKSQKKIEVLKKQVEKAMGNEMSAHQYLANLVGLAENITQERDSLMLAKCLE SEKDGVLNKKVKSNIIRLGLKLEEKVKGKQAALKLGDISHRLLEQQEDFAGKTAQYRQEMRHLHQVLKDK QEVLDQALQQNREMEGELEVIWESTFRENRRIRELLQDTLTRTGVQDNPRALVAPSLNGVSAQADLLDGCD VCSYDLKSHAPTC  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_032816
<b>ORF Size:</b>	2349 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F7693
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_032816.3</a> , <a href="#">NP_116205.3</a>
<b>RefSeq Size:</b>	2609 bp
<b>RefSeq ORF:</b>	2352 bp
<b>Locus ID:</b>	84902
<b>UniProt ID:</b>	<a href="#">Q96ST8</a>
<b>Cytogenetics:</b>	19q13.11
<b>MW:</b>	90 kDa