

Product datasheet for **RC200488A1V**

Human Acidic Calponin (CNN3) (NM_001839) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Acidic Calponin (CNN3) (NM_001839) AAV Particle
Tag:	Myc-DDK
Symbol:	Acidic Calponin
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200488 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGACCCACTTCAACAAGGGCCCTTCTATGGGCTCTCGGCCGAAGTCAAGAACAAGATTGCTTCCAAGT
ATGATCATCAGGCAGAAGAAGATCTTCGCAATTGGATAGAAGAGGTGACAGGCATGAGCATTGGCCCAA
CTTCCAGCTGGGCTTAAAGGATGGCATCATCTCTGCGAACTTATAACAAGCTACAGCCAGGCTCAGTG
AAGAAGGTCAACGAGTCCTCACTGAACTGGCCTCAGTTGGAGAATATTGGCAACTTTATTAAGCTATTC
AGGCTTATGGTATGAAGCCACATGACATATTGAAGCAAATGATCTTTTTGAGAATGGAACATGACCCA
GGTTCAGACTACTCTGGTGGCTCTAGCAGGTCTGGCTAAAACAAAAGGATTCCATACAACCATTGACATT
GGAGTTAAGTATGCAGAAAAACAACAAGACGTTTTGATGAAGGAAAATTTAAAGCTGGCCAAAAGTGTA
TTGGTCTGCAGATGGGAACCAACAAATGTGCCAGCCAGGCAGGTATGACAGCTTACGGGACTAGGAGGCA
TCTTTATGATCCCAAAATGCAAACTGACAAACCTTTTGACCAGACCACAATTAGTCTGCAGATGGGCACT
AATAAAGGAGCCAGCCAGGCAGGGATGTTAGCACCAGGTACCAGAAGAGACATCTATGATCAGAAGCTAA
CATTACAGCCGGTGGACAACCTCGACAATTTCCCTACAGATGGGTACCAACAAAGTTGCTTCCAGAAAGG
AATGAGTGTGTATGGGCTTGGGCGCAAGTATATGATCCCAAACTACTGTGCTGCTCTACAGAACCTGTC
ATTCACAACGGAAGCCAAGGAACAGGAACAAATGGTTCGAAAATCAGTGATAGTGATTATCAGGCAGAAT
ACCCTGATGAGTATCATGGCGAGTACCAGGATGACTACCCAGAGATTACCAATATAGCGACCAAGGCAT
TGATTAT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC200488 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MTHFNKGPSYGLSAEVKNKIASKYDHQAEEDLRNWIEEVTGMSIGPNFQLGLKDGIIICELINKLQPGSV KKVNESSLNWPQLENIGNFIKAIQAYGMKPHDIFEANDLFENGNMTQVQTTLVALAGLAKTKGFHTTIDI GVKYAEKQTRRFDEGKLGAGQSVIGLQMGTKNCASQAGMTAYGTRRHLYDPKMQTDKPFDQTTISLQMG NKGASQAGMLAPGTRRDIYDQKLTLPVDNSTISLQMGTKNVASQKGMVYGLGRQVYDPKYCAAPTEPV IHNGSQGTGTNGSEISDSYQAEYPDEYHGEYQDDYPRDYQYSDQGIDY</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001839
ORF Size:	987 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_001839.2</u>
RefSeq Size:	2112 bp
RefSeq ORF:	990 bp
Locus ID:	1266
UniProt ID:	<u>Q15417</u>
Cytogenetics:	1p21.3
MW:	36.4 kDa