

Product datasheet for **RC239399A1V**

Human CTNNAL1 (NM_001286974) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CTNNAL1 (NM_001286974) AAV Particle
Tag:	Myc-DDK
Symbol:	CTNNAL1
Synonyms:	ACRP; alpha-CATU; CLLP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC239399 representing NM_001286974
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCGCTCTCCCGACCCGCGCGCTTGGCGCGCCGGAGCAGTCTACGGCTCCGGCTCTTCGGGCT
 TCGCCCTCGACTCGGGACTGGAGATCAAACTCGCTCGGTGGAGCAGACGCTACTCCCGCTGGTTTCTCA
 GATCACCACGCTTATTAATCATAAAGATAATACAAAAAGTCTGATAAACTCTGCAAGCAATTCAGCGT
 GTAGGACAAGCTGTCACTTGGCAGTTGGAAGATTGTAAAGTAGGAGAAGCTATAGCCAATGAAACT
 GGGATTGAAAGAAGAAATAATATTGCTTGTATTGAAGCTAAACAAGCAGGAGAAACAATTGCAGCACT
 TACAGACATAACCACTTGAACCATCTGGAATCTGATGGGCAGATCACAATTTTACAGACAAAACAGGA
 GTGATAAAGGCTGCAAGATTACTTCTTCTCAGTGACAAAAGTGTGTTGCTGGCAGACCGAGTAGTCA
 TTAACAGATAATAACATCAAGAAATAAGGTTCTCGCAACTATGGAAAGACTAGAGAAAGTAATAGCTT
 TCAAGAGTTTGTCCAAATATTCACTCAATTTGGAAATGAAATGGTGGAGTTTGCACATCTGAGTGGAGAT
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 GTACAATGATGCTTCTCACAGCTTCAAAGACATGTCTGAGGCATCCTAACTGCGAATCAGCCCATAAAAA
 CAAAGAAGGAGTATTTGACCGTATGAAAGTGGCATTGGATAAGGTCATTGAAATTGTGACTGACTGTAA
 CCGAATGGAGAGACTGACATTTCTATCATGATTTTACTGGAATTAAGGAATTCAAGATGAATATTG
 AAGCTCTTCGGGAGAATCTTTATTTTCACTGCAAGAGAACCTTTCTGTGACATTGGAAGTCATCTTGA
 GCGTATGGAGGACTTTACTGATTCTGCCTACCCAGCCATGAGCACAGAGAACGCATCTTGAAGTGTCA
 ACTCAGCGGAGAATGGAAGTGCAGCAGTTAATTTCTGTGTGGATTCAAGCTCAAAGCAAGAAAACAAAA
 GCATCGCTGAAGAAGTGAAGTGCAGCAGTTAATTTGAAAATCAGTCACAGCTTAATGAACTTAAGAAAGAACT
 TCATAGTACAGCGACACAGCTGGCAGCAGATCTATTAATAACCATGCTGATCATGTGGTTCTAAAAGCA
 TTAAGAACTTACTGGAGTAGAAGGAAATTTAGAAGCTTTGGCTGAATATGCCTGTAACTCTCTGAACAGA
 AAGAGCAGCTTGTGAGACCTGTGATTTGTACGACACATATCTGGGACAGAACCTCTGGAAATAACCTG
 TATACATGCAGAGGAGACATTTCAAGTGACTGGCCAACAGATAATTTCTGCTGCTGAAACATTGACATTG
 CATCCATCTAGTAAAATTGCTAAAGAAAACCTAGATGTATTTGTGAAGCTTGGGAATCCCAATTAGTG
 ACATGTCAACACTGCTGAGAGAAATCAATGACGTGTTTGAAGGAAGACGAGGAGAGAAGTATGGCTACCT
 TTCCTTCCAAAGCCAATGAAGAATAATGCAAACTGAAATCATTAAAGCCAGACAAGCCTGACTCTGAG
 GAGCAAGCCAAGATAGCAAAGCTTGGACTTAAGCTGGGTTTGTCTACCTCTGACGCTGACTGCGAAATTG
 AGAAGTGGGAAGATCAGGAGAATGAGATTGTTCAATATGGACGGAACATGTCCAGTATGGCCTATTCTCT
 GTATTTATTTACTAGAGGAGAGGGGCCACTGAAAACCTCCAGGATTTAATTCATCAACTAGAGGTTTTT
 GCTGCAGAGGGTTTAAAGCTTACTTCCAGTGTTCAGCTTTTTCAAACAGCTGAAAGACGATGACAAGC
 TTATGCTTCTCCTGGAATAAACAAGCTAATTCCTCTATGCCACCAGCTCCAGACAGTAAGTAAAGCTTC
 TTTGCAGAATAAAGTATTTCTAAAGTTGACAAGTGTATTACGAAGACAAGATCCATGATGGCTCTCTTA
 GTCCAACCTCTTTCACCTTGTATAAACTGCTGAAGAAGAGTGAAACCAGATAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC239399 representing NM_001286974 Red=Cloning site Green=Tags(s) MAASPGPAGVGGAGAVYSGSGSFALDSGLEIKTRSVEQTLPLVSQITTLINHKDNTKKSDKTLQAIQR VGQAVNLAVGRFVKVGEAIANENWDLKEEINIACIEAKQAGETIAALTDITNLNHLESDGQITIFTDKTG VIKAARLLLSSVTKVLLADRVIKQIITSRNKVLATMERLEKVNSEFVQIFSQFGNEMVEFAHLSGD RQNDLKDEKKKAKMAAARAVLEKCTMMLLTASKTCLRHPNCESAHKNKEGVFDRMKVALDKVIEIVTDCK PNGETDISSISIFTGIKEFKMNIEALRENLYFQSKENLSVTLEVILERMEDFTDSAYTSHEHRERILELS TQARMELQQLISVWIIQAQSKKTKSIAEELELSILKISHSLNELKKEHSTATQLAADLLKYHADHVVLKA LKLTVGEVGNLEALAEYACKLSEKQELVETCRLLRHISGTEPLEITCIHAEETFQVTGQQIISAAETLTL HPSSKIAKENLDVFCEAWESQISDMSTLLREINDVFEGRRGEKYGYLSLPKPMKNANLKS LKPDKPDSE EQAKIAKLGLKLGLLTSDADCEIEKWEDQENEIVQYGRNMSSMAYSLYLFTRGEGPLKTSQDLIHQLEVF AAEGLKLTSSVQAFSKQLKDDDKMLLLEINKLIPLCHQLQTVTKTSLQNKVFLKVDKCITKTRSMALL VQLLSLCYKLLKKSETRY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001286974
ORF Size:	2154 bp
Buffer:	PBS with 0.001% Pluronic F11157
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_001286974.1</u>
RefSeq Size:	2610 bp
RefSeq ORF:	2157 bp
Locus ID:	8727
UniProt ID:	<u>Q9UBT7</u>
Cytogenetics:	9q31.3
MW:	80.6 kDa