

## Product datasheet for **RC201111A1V**

### Human Cortactin (CTTN) (NM\_138565) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human Cortactin (CTTN) (NM_138565) AAV Particle
Tag:	Myc-DDK
Symbol:	Cortactin
Synonyms:	EMS1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC201111 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGTGGAAAGCTTCAGCAGGCCACGCTGTGTCCATCGCCAGGATGACGCGGGGGCCGATGACTGGGAGA  
 CCGACCCTGATTTTGTGAATGATGTGAGTGAGAAGGAGCAAAGATGGGGTGCCAAGACGGTGCAGGGCTC  
 CGGGCACCAGGAGCATATCAACATACACAAGCTGAGGGAGAATGTCTTTCAAGAGCATCAGACCCTTAAG  
 GAGAAGGAACTTGAAACAGGACCAAAAGCTTCCCATGGCTATGGAGGAAATTTGGTGTGGAACAAGACC  
 GAATGGATAAGTCAGCTGTGGCCACGAATATCAGTCGAACTTTCCAAGCACTGCTCGCAGGTGGACTC  
 GGTCCGTGGCTTCGGAGGCAAGTTTGGTGTCCAGATGGACAGAGTTGATCAGTCTGCTGTAGGCTTTGAA  
 TACCAGGGGAAGACTGAGAAGCATGCCTCCCAGAAAGACTACTCCAGTGGTTTTGGCGGCAAGTATGGCG  
 TGCAGGCCGACCGAGTAGACAAGAGCGCGGTGGGCTTCGACTACCAGGGCAAGACGGAGAAGCACGAGTC  
 ACAGAGAGATTACTCAAAGGTTTCGGCGGCAAATACGGTATCGACAAGGACAAAGTGGATAAGAGCGCC  
 GTTGGCTTTGAGTATCAAGGCAAACGGAGAAGCACGAGTCCCAGAAAGACTATGTGAAAGGGTTTGGAG  
 GAAAATTTGGTGTGCAGACAGACAGACAAGACAATGTGCCCTTGGCTGGGATCACAGGAGAAATTGCA  
 GCTGCATGAATCCAAAAAGACTACTCAAAGGATTCGGCGGGAAGTATGGGGTGCAAGAGGATCGGATG  
 GATAAGAATGCGTCAACCTTTGAGGATGTCAACCAGGTGTCTCTGCCTACCAGAAGACAGTACCTGTGC  
 AAGCTGTGACCAGCAAAACAAGTAACATCAGAGCTAACTTTGAAAACCTCGTAAGGAGAAAGAGCAGGA  
 GGACAGCGGGAAGGCGGAGGCGGAGAGAGCCAGCGGATGGCCAAGGAGCGGCAGGAGCAGGAAGAGGCC  
 AGGAGGAAGCTGGAGGAGCAAGCCAGAGCCAAAACGCAAAACGCCCCCTGTGTGCCCGCACCTCAGCCAA  
 CCGAGGAGAGGCTGCCCTCGAGCCCGTCTATGAGGATGCGGCTTCCTTCAAGGCAGAGCTGAGCTACAG  
 AGGCCCTGTGAGTGGGACGAGCGGAGCCGCGGTGTACAGCATGGAGGCCGCTGACTACCGAGAGGCCAGC  
 AGCCAGCAGGGCTGGCCTATGCCACAGAGGCTGTCTATGAAAGCGCAGAGGCCCGGGCCACTATCCCG  
 CAGAGGACAGCACCTATGATGAGTACGAGAACGATCTGGGGATCACAGCCGTCGCCCTGTACGACTACCA  
 GGCTGCGGGCGATGATGAGATCTCATTTGACCCTGATGACATCATCACCAACATCGAGATGATTGACGAC  
 GGCTGGTGGCGGGGTGTGCAAGGGCCGTTACGGGCTTCCCAGCCAACATATGTGGAGCTGCGGCAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC201111 protein sequence  
 Red=Cloning site Green=Tags(s)

MWKASAGHAVSIAQDDAGADDWETDPDFVNDVSEKEQRWGAKTVQSGHQEHINIHKLRENVFQEHQTLK  
 EKELETGPKASHGYGGKFGVEQDRMDKSAVGHEYQSKLSKHCSQVDSVRGFGGKFGVQMDRVDQSAVGFE  
 YQGKTEKHASQKDYSSFGGKYGVQADRVDKSAVGFYQGKTEKHESQRDYSKGFGGKYIDKDKVDKSA  
 VGFEYQGKTEKHESQKDYVKGFGGKFGVQTDQDKCALGWDHQEKLQLHESQKDYSGKFGGKYGVQKDRM  
 DKNASTFEDVTQVSSAYQKTVPEAVTSKTSNIRANFENLAKEKEQEDRRKAEAEARAQMAKERQEQUEEA  
 RRLLEEQARAKTQTPPVSPAPQTEERLPSSPVYEDAASFKAELSYRGPVSGTEPEPVYSMEAADYREAS  
 SQQGLAYATEAVYESAEAPHYPAEDSTYDEYENDLGITAVALYDYQAAGDDEISFPDDDIITNIEMIDD  
 GWWRGVCKGRYGLFPANYVELRQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_138565

**ORF Size:**

1539 bp

<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<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>	<u><a href="#">NM_138565.1</a></u>
<b>RefSeq Size:</b>	3208 bp
<b>RefSeq ORF:</b>	1542 bp
<b>Locus ID:</b>	2017
<b>UniProt ID:</b>	<u><a href="#">Q14247</a></u>
<b>Cytogenetics:</b>	11q13.3
<b>MW:</b>	57.5 kDa