

Product datasheet for **RC200429A1V**

Human RCN2 (NM_002902) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	RCN2
Synonyms:	E6BP; ERC-55; ERC55; TCBP49
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200429 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCGGCTGGGCCCGAGGACCGCGCGTGGGGCTGCTGCTGTGCGCCGCCGGCCGGCGCCGGCA
AGGCCGAGGAGCTGCACTACCCGCTGGGCGAGCGCCGACGCACTACGACCGCGAGGCGCTGCTGGGCGT
CCAGGAAGATGTGGATGAATATGTTAACTCGGCCACGAAAGCAGCAAAAAAGACTGCAGGCGATCATA
AAGAAAATCGACTTGGACTCAGATGGCTTTCTCACTGAAAGTGAAGTCACTTCATGGATTGATGTCTT
TTAAGCATTATGCTATGCAAGAAGCAAAACAAGTTGTTGAATATGATAAAACAGTGATGATACTGT
GACTTGGGATGAATATAACATTCAGATGTATGATCGTGTGATTGACTTTGATGAGAACTGCTCTGGAT
GATGCAGAAGAGGAGTCCTTTAGGAAGCTTCACTTAAAGGACAAGAAGCGATTGAAAAAGCTAACCAGG
ATTCAGGTCCCGTTTGAAGTCTTGAAGAATTTATTGCTTTTGAAGCATCCTGAAGAAGTTGATTATATGAC
GGAAATTTGTCATTCAAGAAGCTTTAGAAGAACATGACAAAAATGGTATGGATTGTTAGTTTGAAGAA
TTTCTTGGTGATTACAGGTGGGATCCAATGCAATGAAGATCCAGAATGGATACTTGTGAGAAAGACA
GATTCTGTAATGATTATGACAAAGATAACGATGGCAGGCTTGATCCCCAAGAGCTGTACCTTGGGTAGT
ACCTAATAATCAGGGCATTGCACAAGAGGAGGCACTTCATCTAATTGATGAAATGGATTGATGGTGAC
AAAAAGCTCTCTGAAGAAGAGATTCTGAAAACCCGGAAGTTTCTCACCAGTGAAGCCACAGATTATG
GCAGACAGCTCCATGATGACTATTTCTATCATGATGAGCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200429 protein sequence Red=Cloning site Green=Tags(s) MRLGPRTAALGLLLLCAAAGAGKAEELHYPLGERRSDYDREALLGVQEDVDEYVKLGHEEQQKRLQAI KKIDLDSGFLTESELSSWIQMSFKHYAMQEAKQFVEYDKNSDDTVTWDEYNIQMYDRVIDFDENTALD DAEEESFRKLHLKDKRFEKANQDSGGLSLEEFIAFEHPPEVDYMTFVIQEAL EHDKNGDGFVSLEE FLGDYRWDPTANEDPEWILVEKDRFVNDYDKDNDGRLLPQELLPWVVPNNQGI AQEEALHLIDEMDLNGD KKLSEEEILENPDLFLTSEATDYGRQLHDDYFYHDEL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002902
ORF Size:	951 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_002902.1</u>
RefSeq Size:	2213 bp
RefSeq ORF:	954 bp
Locus ID:	5955
UniProt ID:	<u>Q14257</u>
Cytogenetics:	15q24.3
MW:	36.9 kDa