

Product datasheet for **MR204733A1V**

Mouse Rcn1 (NM_009037) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Rcn1 (NM_009037) AAV Particle
Tag:	Myc-DDK
Symbol:	Rcn1
Synonyms:	Rcn
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204733 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGCGCGGTGGCCGCTTGGGACTCGCCCTGGGGCTGCTGCTGGCGCTGGTGCTGGCGCTGCGGGCCA
AGCCACGTTGCGCAAGGAGCGCGTGGTTCGGCCGACTCAGAGCTGGGCGAGCGGCCGCGCCGAGGACAA
CCAGAGCTTCCAGTACGATCATGAGGCCTTCTGGGCAAGGAGGACTCCAAGACCTTCGATCAGCTAAGC
CCGACGAGAGCAAGGAGAGGCTGGGAAAAATTGTGGATCGAATTGACAGTGATGGTGATGGCCTTGTTA
CTACTGAGGAGCTGAACTTTGGATCAAACGGGTACAGAAAAGATACATCTATGATAATGTCGCTAAAGT
CTGGAAGGATTATGATAGGGACAAAGACGAAAAGATCTCCTGGGAAGAATACAAGCAGGCCACCTATGGC
TACTACCTGGGAAACCCCGCTGAATTCCATGATAGTTCTGATCACACACCTTTAAAAAGATGCTGCCAC
GAGATGAGAGGAGTTTAAGGCTTCAGACCTTGACGGCAGCTGACAGCTACTCGGGAGGAGTTCACTGC
CTTTCTGCACCCAGAGGAGTTTGAACATATGAAGGAGATTGTAGTCTGGAAACCCTGGAGGACATCGAC
AAGAACGGGGATGGTTTTGTGGACCAGGATGAGTACATCGCGGACATGTTTTCCACGAGGACAATGGCC
CTGAGCCAGACTGGGTTTTGTCTGAACGGGAGCAGTTCAACGACTTCGAGATCTGAACAAGGATGGGAA
GCTGGACAAGGATGAGATTCGCCACTGGATCTCCCTCAGGACTACGACCATGCGCAGGCCGAGGCCCGG
CATCTGGTGACGAGTCAGACAAAAACAAGGACGAGATGCTGACCAAGGAGGAGATTCTGGACAACCTGGA
ACATGTTTGTGGGAAGCCAAGCTACCAACTACGGGAAGACCTGACCAAAAATCATGATGAACCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204733 protein sequence Red=Cloning site Green=Tags(s) MARGGRLGLALGLLLALVLALRAKPTVRKERVVRPDSELGERPPEDNQSFQYDHEAFLGKEDSKTFDQLS PDESKERLGKIVDRIDSDGDGLVTTEELKLWIKRVQKRYIYDNVAKVWKDYDRDKDEKISWEEKQATYG YYLGNPAEFHDSSDHHTFKKMLPRDERRFKASDLGDLTATREEFTAFHPEEFEHMKEIVVLETLEDID KNGDGFVDQDEYIADMFSHEDNGPEPDWVLSEREQFNDFRDLNKGKLDKDEIRHWILPQDYDHAQAEAR HLVYESDKNKDEMLTKEEILDNWNMFVGSQATNYGEDLTKNHDEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_009037
ORF Size:	975 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:	NM_009037.2 , NP_033063.1
RefSeq Size:	3063 bp
RefSeq ORF:	978 bp
Locus ID:	19672
UniProt ID:	Q05186
Cytogenetics:	2 55.18 cM
MW:	38.1 kDa