

Product datasheet for **RC203635A1V**

Human RRP9 (NM_004704) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RRP9 (NM_004704) AAV Particle
Tag:	Myc-DDK
Symbol:	RRP9
Synonyms:	RNU3IP2; U3-55K
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC203635 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCGGCAACAGCGGCTGCTCGTAAGCGGGGAAAGCCGGCCTCTGGGGCCGGGCTGGCGCGGGGCGG
 GCAAGCGCGGCGAAAGGCCGACTCTGCGGGGACAGGGGCAAAATCCAAGGGTGGCGGCAAGATGAATGA
 GGAGATCTCCAGCGACTCTGAGAGCGAGAGCCTAGCTCCAAGGAAGCCTGAGGAGGAGGAGGAGGAG
 CTGGAGGAAACTGCACAGGAAAAGAAGCTGCGCTTGCCAAAGCTCTACCTAGAGCAGCTCCGTACGCAAG
 AGGAGGAGAAGGCTGAGGCCGTGCATTTGAGGAGGACCAGGTGGCGGGGCGCCTGAAGGAGGATGTGCT
 TGAGCAGAGGGGCGAGGCTGCAGAAGTTGGTGGCAAAAGAGATCCAGGCCCGAGCCTCAGTGACATTCGC
 GTTTTACGGGGGACAGCTCTCTATCACATGTTTGGTCGTACCCCCGATGACTCAGCCATCTTCTCTG
 CTGCCAAAGACTGCAGCATCATTAAGTGGAGCGTGAGAGTGGACGGAAGCTGCATGTGATTCTCGAGC
 CAAGAAGGGTGGCGAGGAAAGCCCCCTGGCCACAGCAGCCACGTCCTCTGCATGGCCATCTCCTCGAC
 GGCAAGTACCTTGCTCTGGTGACCGCAGCAAGCTCATTCTATTGGGAGGCCAGAGCTGCCAGCACT
 TGTACACCTTCACAGGACACCGGGATGCAGTGTGCGGTCTGGCATTCCGAGAGGCACCCACAGCTCTA
 CAGCACATCCCACGATCGCTCCGTGAAGGTGTGGAATGTGGCAGAGAACTCCTACGTGGAGACGCTCTTC
 GGACACCAGGACGCTGTGGTGCAGTGGATGCCTTGAGCCGGGAGTGCTGTGTACGGCTGGGGGCGGG
 ATGGGACTGTACGTGTGTGAAGATCCCCGAGGAGTCCAGCTTGTCTTCTATGGCCACCAGGGCTCCAT
 CGACTGCATCCACCTAATCAATGAGGAGCACATGGTGTCCGGCGCGGACGATGGCTCTGTGGCCTTGTGG
 GGTCTCTCCAAGAAGCGACCACTTGCCCTGCAGCGTGAAGCTCACGGGCTGCGGGGAGAGCCAGGCCTGG
 AGCAGCCCTTCTGGATATCGTCGGTGGCAGCCCTCCTCAACACAGACCTTGTGGCCACAGGCTCCACAG
 CTCCTGTGTGCGGCTTTGGCAGTGTGGGAAGGCTTCCGGCAGCTTGACCTTCTGTGACATCCCCCTG
 GTGGGTTTTATCAACAGCCTCAAGTTCTCCAGCTCTGGGACTTCTGTGGTGGCTGGGTAGGGCAGGAGC
 ACAGGCTTGGCCGATGGTGGAGAATCAAAGAGGCTCGGAATCTGTCTGCATCATCCCACTCCGAGGGT
 CCCTGTACCCCGAGCTGCTGGTTCC

ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC203635 protein sequence
 Red=Cloning site Green=Tags(s)

MSATAARKRGKPPASGAGAGAGAGKRRRKADSAGDRGKSKGGGKMNEEISSDSESESLAPRKPEEEEEEE
 LEETAQEKKLRLAKLYLEQLRQEEEEKAEARAFEDQVAGRLKEDVLEQRGRQLKLVAKEIQAPASADIR
 VLRGHLISITCLVTPDDSAIFSAKDCSIIKWSVESGRKLHVIPRAKKAEGKPPGHSSHVLCMAISSD
 GKYLASGDRSKLILWEAQSCQHLTYFTGHRDAVSGLAFFRRGTHQLYSTSHDRSVKVVNVAENSYVETLF
 GHQDAVAALDALSRECCVTAGGRDGTVRVWKIPEESQLVFYGHQGSIDCIHLINEEHMVSGADGGSVALW
 GLSKKRPLALQREAHGLRGEPLGEPFWISSVAALLNTDLVATGSHSSCVRLWQCGEGFRQLDLLCDIPL
 VGFINSKLFSSGDFLVAGVGQEHRLGRWWRKEARNVSCIPLRRVPVPPAAGS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_004704

ORF Size:

1425 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_004704.3</u>
RefSeq Size:	1590 bp
RefSeq ORF:	1428 bp
Locus ID:	9136
UniProt ID:	<u>O43818</u>
Cytogenetics:	3p21.2
MW:	51.8 kDa