

Product datasheet for **RC202451A1V**

Human Ribonuclease Inhibitor (RNH1) (NM_203384) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Ribonuclease Inhibitor (RNH1) (NM_203384) AAV Particle
Tag:	Myc-DDK
Symbol:	Ribonuclease Inhibitor
Synonyms:	RAI; RNH
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC202451 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAGCCTGGACATCCAGAGCCTGGACATCCAGTGTGAGGAGCTGAGCGACGCTAGATGGGCCGAGCTCC
 TCCCTCTGCTCCAGCAGTGCCAAGTGGTCAGGCTGGACGACTGTGGCCTCACGGAAGCACGGTGCAAGGA
 CATCAGCTCTGCACTTCGAGTCAACCTGCACTGGCAGAGCTCAACCTGCGCAGCAACGAGCTGGCGAT
 GTCGGCGTGATTGCGTCTCCAGGGCCTGCAGACCCCTCCTGCAAGATCCAGAAGCTGAGCCTCCAGA
 ACTGCTGCCTGACGGGGCCGGCTGCGGGTCTGTCCAGCACACTACGCACCCTGCCACCCTGCAGGA
 GCTGCACCTCAGCGACAACCTCTTGGGGATGCGGGCTGCAGTGTCTGCGAAGGACTCCTGGACCC
 CAGTGGCCCTGGAAAAGCTGCAGCTGGAGTATTGACGCTCTCGGCTGCCAGCTGCGAGCCCTGGCCT
 CCGTGCTCAGGCCAAGCCGACTTCAAGGAGCTCACGTTAGCAACAACGACATCAATGAGGCTGGCGT
 TCATGTCTATGCCAGGCCTGAAGGACTCCCCCTGCCAGCTGGAGGCGCTCAAGCTGGAGAGCTGCGGT
 GTGACATCAGACAACCTGCCGGGACCTGTGCGGCATTGTGGCCTCCAAGGCCTCGCTGCGGGAGCTGGCC
 TGGGCAGCAACAGCTGGGTGATGTGGGCATGGCGGAGCTGTGCCAGGGCTGTCCACCCAGCTCCAG
 GCTCAGGACCCTGTGGATCTGGGAGTGTGGCATCACTGCCAAGGGCTGCGGGGATCTGTGCCGTGTCTC
 AGGGCCAAGGAGAGCCTGAAGGAGCTCAGCCTGGCCGGCAACGAGCTGGGGATGAGGGTGCCCGACTGT
 TGTGTGAGACCCTGTGGAACCTGGCTGCCAGCTGGAGTCGCTGTGGGTGAAGTCTGCAGCTTCACAGC
 CGCCTGCTGCTCCACTTCAGCTCAGTGTGCCCCAGAACAGGTTTCTCTGGAGCTACAGATAAGCAAC
 AACAGGCTGGAGATGCGGGCGTGCGGGAGCTGTGCCAGGGCTGGGCCAGCCTGGCTCTGTGCTGCGGG
 TGCTCTGGTTGGCCGACTGCGATGTGAGTGACAGCAGCTGCAGCAGCCTCGCCGCAACCTGTTGGCCAA
 CCACAGCCTGCGTGAGCTGGACCTCAGCAACAACCTGCCTGGGGGACGCGGGCATCTCTCAGCTGGTGGAG
 AGCGTCCGGCAGCCGGGCTGCCTCCTGGAGCAGCTGGTCTGTACGACATTTACTGGTCTGAGGAGATGG
 AGGACCGGCTGCAGGCCCTGGAGAAGGACAAGCCATCCCTGAGGGTCATCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC202451 protein sequence
 Red=Cloning site Green=Tags(s)

MSLDIQSLDIQCEELSDARWAELLPLLQQCQVRLDDCGLTEARCKDISSALRVNPALAEINLRSNELGD
 VGVHCVLQGLQTPSCKIQKLSLQNCCLTGAGCGVLSSTLRTLPTLQELHLSNLLGDAGLQLLCEGLLD
 QCRLEKLQLEYCSLSAASCEPLASVLRAPDFKELTVSNNDINEAGVHVLQGLKDSPCQLEALKLESCG
 VTSNCRDLGIVASKASLRELALGSNKLGDVGMAELCPGLLHPSSRLRTLWIWECGITAKGCGDLCRVL
 RAKESLKEKSLAGNELGDEGARLLCETLLEPGCQLESWVKSCSFTAACCSHFSSVLAQNRFLLELQISN
 NRLEDAGVRELCQGLGQPGSVLRVLWLADCDVSDSSSLAATLLANHSLRELDLSNNCLGDAGILQLVE
 SVRQPGCLLEQLVLYDIYWSEEMEDRLQALEKDKPSLRVIS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_203384

ORF Size:

1383 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_203384.1, NP_976318.1</u>
RefSeq Size:	1816 bp
RefSeq ORF:	1386 bp
Locus ID:	6050
UniProt ID:	<u>P13489</u>
Cytogenetics:	11p15.5
MW:	50 kDa