

Product datasheet for **RC208360A1V**

Human Ribonuclease Inhibitor (RNH1) (NM_002939) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Ribonuclease Inhibitor (RNH1) (NM_002939) 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:

>RC208360 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGCCTGGACATCCAGAGCCTGGACATCCAGTGTGAGGAGCTGAGCGACGCTAGATGGCCGAGCTCC
 TCCTCTGCTCCAGCAGTGCCAAGTGGTCAGGCTGGACGACTGTGGCCTCACGGAAGCACGGTGCAAGGA
 CATCAGCTCTGCACTTCGAGTCAACCTGCACTGGCAGAGCTCAACCTGCGCAGCAACGAGCTGGCGAT
 GTCGGCGTGCATTGCGTCTCCAGGGCCTGCAGACCCCTCTGCAAGATCCAGAAGCTGAGCTCCAGA
 ACTGCTGCCTGACGGGGCCGGCTGCGGGTCTGTCCAGCACACTACGCACCCTGCCACCCTGCAGGA
 GCTGCACCTCAGCGACAACCTTTGGGGATGCGGGCTGCAGCTGCTCTGCGAAGGACTCCTGGACCC
 CAGTCCCGCTGGAAAAGCTGCAGCTGGAGTATTGCAGCCTCTCGGCTGCCAGCTGCGAGCCCTGGCT
 CCGTGTCTCAGGGCCAAGCCGACTTCAAGGAGCTCACGTTAGCAACAACGACATCAATGAGGCTGGCGT
 CCGTGTCTGTCCAGGGCCTGAAGGACTCCCCCTGCCAGCTGGAGGCGCTCAAGCTGGAGAGCTGCGGT
 GTGACATCAGACAACCTGCCGGGACCTGTGCGGCATTGTGGCCTCCAAGGCTCGCTGCGGGAGCTGGCC
 TGGGCAGCAACAAGCTGGGTGATGTGGGCATGGCGGAGCTGTGCCAGGGCTGTCCACCCAGCTCCAG
 GCTCAGGACCCTGTGGATCTGGGAGTGTGGCATCACTGCCAAGGGCTGCGGGGATCTGTGCCGTGTCTC
 AGGGCCAAGGAGAGCCTGAAGGAGCTCAGCCTGGCCGCAACGAGCTGGGGATGAGGGTGCCCGACTGC
 TGTGTGAGACCCTGTGGAACCTGGCTGCCAGCTGGAGTCGCTGTGGGTGAAGTCTGCAGCTTCACAGC
 CGCTGCTGCTCCACTTCAGCTCAGTGTGCCCCAGAACAGGTTTCTCTGGAGCTACAGATAAGCAAC
 AACAGGCTGGAGATGCGGGCGTGGGGAGCTGTGCCAGGGCTGGCCAGCCTGGCTCTGTGCTGCGGG
 TGCTCTGGTTGGCCGACTGCGATGTGAGTGACAGCAGCTGCAGCAGCCTCGCCGCAACCCTGTTGGCCAA
 CCACAGCCTGCGTGAGCTGGACCTCAGCAACAACCTGCCTGGGGGACCGCGCATCTGCAGCTGGTGGAV
 AGCGTCCGGCAGCCGGGCTGCCTCCTGGAGCAGCTGGTCTGTACGACATTTACTGGTCTGAGGAGATGG
 AGGACCGCTGCAGGCCCTGGAGAAGGACAAGCCATCCCTGAGGGTCATCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC208360 protein sequence
 Red=Cloning site Green=Tags(s)

MSLDIQSLDIQCEELSDARWAEALLPLLQCCQVVRLLDDCGLTEARCKDISSALRVNPALAEINLRSNELGD
 VGVHCVLQGLQTPSCKIQKLSLQNCCLTGAGCGVLSSTLRTLPTLQELHLSNLLGDAGLQLLCEGLLDP
 QCRLEKLQLEYCSLSAASCEPLASVLRKPDFKELTVSNNDINEAGVRVLCQGLKDSPCQLEALKLESCG
 VTDNCRDLCGIVASKASLRELALGSNKLGDVGMALCPGLLHPSRLRTLWIWECGITAKGCGDLCRVL
 RAKESLKEKSLAGNELGDEGARLLCETLLEPGCQLES LWKSCSFTAACCSHFSSVLAQNRFLLELQISN
 NRLEDAGVRELCQGLGQPGSVLRVWLADCDVSDSSCSLAATLLANHSLRELDLSNNCLGDAGILQLVE
 SVRQPGCLLEQLVLYDIYWSEEMEDRLQALEKDKPSLRVIS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_002939

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_002939.3</u>
RefSeq Size:	2057 bp
RefSeq ORF:	1386 bp
Locus ID:	6050
UniProt ID:	<u>P13489</u>
Cytogenetics:	11p15.5
MW:	50 kDa