

Product datasheet for **RC200082A1V**

Human Ribonuclease Inhibitor (RNHI) (NM_203383) AAV Particle

Product data:

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

ORF Nucleotide Sequence: >RC200082 representing NM_203383
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGCCTGGACATCCAGAGCCTGGACATCCAGTGTGAGGAGCTGAGCGACGCTAGATGGGCCGAGCTCC
TCCCTCTGCTCCAGCAGTGCCAAGTGGTCAAGCTGGACGACTGTGGCTCACGGAAGCACGGTGAAGGA
CATCAGCTCTGCACTTCGAGTCAACCTGCACTGGCAGAGCTCAACCTGCGCAGCAACGAGCTGGGCGAT
GTCGGCGTGCATTGCGTGTCCAGGGCCTGCAGACCCCTCCTGCAAGATCCAGAAGCTGAGCCTCCAGA
ACTGCTGCCTGACGGGGCGGCTGCGGGTCTGTCCAGCACACTACGCACCTGCCACCCCTGCAGGA
GCTGCACCTCAGCGACAACCTCTTGGGGGATGCGGGCTGCAGTGTCTGCGAAGGACTCCTGGACCCC
CAGTGCCGCTGGAAAAGCTGCAGCTGGAGTATTGCAGCCTCTCGGCTGCCAGCTGCGAGCCCTGGCCT
CCGTGCTCAGGGCCAAGCCGACTTCAAGGAGCTCACGGTTAGCAACAACGACATCAATGAGGCTGGCGT
CCATGTGCTATGCCAGGGCCTGAAGGACTCCCCCTGCCAGCTGGAGGCGCTCAAGCTGGAGAGCTGCGGT
GTGACATCAGACAACCTGCCGGGACCTGTGCGGATTGTGGCTCCAAGGCTCGCTGCGGGAGCTGGCC
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GCTCAGGACCTGTGGATCTGGGAGTGTGGCATCACTGCCAAGGGCTGCGGGGATCTGTGCCGTGTCTC
AGGGCCAAGGAGAGCCTGAAGGAGCTCAGCCTGGCCGCAACGAGCTGGGGATGAGGGTGGCCGACTGC
TGTGTGAGACCTGCTGGAACCTGGCTGCCAGCTGGAGTCGCTGTGGTGAAGTCTGCAGCTTCACAGC
CGCCTGTGCTCCCACTTCAGCTCAGTGTGCGCCAGAACAGGTTTCTCCTGGAGCTACAGATAAGCAAC
AACAGGCTGGAGGATGCGGGCTGCGGGAGCTGTGCCAGGGCTGGGCCAGCCTGGCTCTGTGCTGCGGG
TGCTCTGGTTGGCCGACTGCGATGTGAGTGACAGCAGCTGCAGCAGCCTCGCCGCAACCTGTTGGCCAA
CCACAGCCTGCGTGAGCTGGACCTCAGCAACAACCTGCCTGGGGACGCGGCATCCTGCAGCTGGTGAG
AGCGTCCGGCAGCCGGGCTGCCTCCTGGAGCAGCTGGTCTGTACGACATTTACTGGTCTGAGGAGATGG
AGGACCGGCTGCAGGCCCTGGAGAAGGACAAGCCATCCTGAGGGTCATCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGTTTAA



Protein Sequence:	>RC200082 representing NM_203383 Red=Cloning site Green=Tags(s) MSLDIQSLDIQCEELSDARWAEELLPLLQQCQVVRLDDCGLTEARCKDISSALRVNPALAEINLRSNELGD VGVCVQLQGLQTPSCKIQKLSLQNCCLTGAGCGVLSSTLRTPQLHLSDNLLGDAGLQLLCEGLLDP QCRLEKLQLEYCSLSAASCEPLASVLRAPDFKELTVSNNDINEAGVHVLQGLKDSQCQLEALKLESCG VTSDNCRDLGIVASKASLRELALGSNKLGDVGMAELCPGLLHPSSRLRTLWIWECGITAKGCGDLCRVL RAKESLKEKLSLGNELGDEGARLLCETLLEPGCQLESLWVKSCSFTAACCSHFSSVLAQNRFLLELQISN NRLEDAGVRELQGLGQPGSVLRVLWLADCDVSDSSCSLAATLLANHSLRELDLSNNCLGDAGILQLVE SVRQPGCLLEQLVLYDIYWSEEMEDRLQALEKDKPSLRVIS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_203383
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_203383.1</u>
RefSeq Size:	1989 bp
RefSeq ORF:	1386 bp
Locus ID:	6050
UniProt ID:	<u>P13489</u>
Cytogenetics:	11p15.5
MW:	49.8 kDa