

Product datasheet for **RC200595A1V**

Human RNase H1 (RNASEH1) (NM_002936) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RNase H1 (RNASEH1) (NM_002936) AAV Particle
Tag: Myc-DDK
Symbol: RNase H1
Synonyms: H1RNA; PEOB2; RNH1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200595 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAGCTGGCTTCTGTTCTGGCCACAGAGTCGCCTTGGCCGCTTGCCTGCCGCCGCGGCTCTCGCG
 GGTTCCGGGATGTTCTATGCCGTGAGGAGGGGCCAAGACCGGGTCTTTCTGACCTGGAATGAGTGCAG
 AGCACAGGTGGACCGTTTCTGCTGCCAGATTAAGAAGTTTCCACAGAGGATGAGGCCTGGCCCTTT
 GTCAGGAAATCTGCAAGCCCGAAGTTTCAGAAGGCCATGAAAATCAACATGGACAAGAATCGGAGGCCA
 AAGCCAGCAAGCGACTCCGTGAGCCACTGGATGGAGATGGACATGAAAGCGCAGAGCCGTATGCAAAGCA
 CATGAAGCCGAGCGTGGAGCCGCGCCTCCAGTTAGCAGAGACACGTTTTCTACATGGGAGACTTCGTC
 GTCGTCTACACTGATGGCTGCTGCTCCAGTAATGGGCGTAGAAGGCCGAGCAGGAATCGGCGTTTACT
 GGGGGCCAGGCCATCCTTTAAATGTAGGCATTAGACTTCTGGCGGCAGACAAACAAAGAGCGGAAAT
 TCATGCAGCCTGCAAAGCCATTGAACAAGCAAAGACTCAAACATCAATAAACTGGTTCTGTATACAGAC
 AGTATGTTTACGATAAATGGTAACTAACTGGGTTCAAGGTTGGAAGAAAAATGGGTGGAAGACAAGTG
 CAGGGAAAGAGGTGATCAACAAAGAGGACTTTGTGGCACTGGAGAGGCTTACCCAGGGGATGGACATTCA
 GTGGATGCATGTTCTGGTCATTCGGGATTTATAGGCAATGAAGAAGCTGACAGATTAGCCAGAGAAGGA
 GCTAAACAATCGGAAGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200595 protein sequence Red=Cloning site Green=Tags(s) MSWLLFLAHRVALAALPCRRGSRGFGMFYAVRRGRKTGVFLTWNECRAQVDRFPAARFKKFATEDEAWAF VRKSASPEVSEGHENQHGESEAKASKRLREPLDGDGHEAEPYAKHMKPSVEPAPPVSRDTFSYMGDFV VYYTDGCCSSNGRRRPRAGIGVYWGPGLNVGIRLPGRQTNQRAEIIHAACKAIEQAKTQNKLVLYTD SMFTINGITNWVQGWKKNWKTSAKKEVINKEDFVALERLTQGMIDIQWMHVPGHSGFIGNEEADRLAREG AKQSED TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002936
ORF Size:	858 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_002936.3
RefSeq Size:	1865 bp
RefSeq ORF:	861 bp
Locus ID:	246243
UniProt ID:	O60930
Cytogenetics:	2p25.3
MW:	32.1 kDa