

Product datasheet for **RC205620A1V**

Human Ribonuclease A (RNASE1) (NM_198235) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human Ribonuclease A (RNASE1) (NM_198235) AAV Particle
 Tag: Myc-DDK
 Symbol: Ribonuclease A
 Synonyms: RAC1; RIB1; RNS1
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC205620 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTCTGGAGAAGTCTCTTGTCGGGCTCCTTCTGCTTGCTGCTGATACTGCTGGTGCTGGGCTGGGTCC
 AGCCTTCCCTGGGCAAGGAATCCCGGGCCAAGAAATTCAGCGGCAGCATATGGACTCAGACAGTTCCCC
 CAGCAGCAGCTCCACCTACTGTAACCAATGATGAGGCGCCGAATATGACACAGGGGCGGTGCAAACCA
 GTGAACACCTTTGTGCACGAGCCCTGGTAGATGTCCAGAATGTCTGTTCCAGGAAAAGGTCACCTGCA
 AGAACGGGCAGGCAACTGCTACAAGAGCAACTCCAGCATGCACATCACAGACTGCCGCCTGACAAACGG
 CTCCAGGTACCCCAACTGTGCATACCGGACCGCCGAAGGAGAGACACATCATTGTGGCCTGTGAAGGG
 AGCCCATATGTGCCAGTCCACTTTGATGCTTCTGTGGAGGACTCTACC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC205620 protein sequence
 Red=Cloning site Green=Tags(s)

MALEKSLVRLLLLVILLVLGWVQPSLGKESRAKKFQRQHMDSDSSPSSSTYCNQMMRRRNMTQGRCKP
 VNTFVHEPLVDVQNVCFQEKVTKNGQGNKYKSNSSMHITDCRLTNGSRYPNCAYRTSPKERHIIIVACEG
 SPYVPVHFDASVEDST

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
 Serotype: AAV-2



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ACCN:	NM_198235
ORF Size:	468 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_198235.1</u>
RefSeq Size:	903 bp
RefSeq ORF:	471 bp
Locus ID:	6035
UniProt ID:	<u>P07998</u>
Cytogenetics:	14q11.2
MW:	17.6 kDa