

Product datasheet for **RC220443A1V**

Human RNASE4 (NM_002937) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RNASE4 (NM_002937) AAV Particle
Tag: Myc-DDK
Symbol: RNASE4
Synonyms: RAB1; RNS4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC220443 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTCTGCAGAGGACCCATTCATTGCTTCTGCTTTTGTCTGCTGACCCTGCTGGGGCTGGGGCTGGTCC
 AGCCCTCCTATGGCCAGGATGGCATGTACCAGCGATTCTGCGGCAACACGTGCACCCTGAGGAGACAGG
 TGGCAGTGATCGCTACTGCAACTTGATGATGCAAAGACGGAAGATGACTTTGTATCACTGCAAGCGCTTC
 AACACCTTCATCCATGAAGATATCTGGAACATTCGTAGTATCTGCAGCACCACCAATATCCAATGCAAGA
 ACGGCAAGATGAACTGCCATGAGGGTGTAGTGAAGGTCACAGATTGCAGGGACACAGGAAGTCCAGGGC
 ACCCAACTGCAGATATCGGGCCATAGCGAGCACTAGACGTGTTGTCATTGCCTGTGAGGGTAACCCACAG
 GTGCCTGTGACTTTGACGGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC220443 protein sequence
 Red=Cloning site Green=Tags(s)

MALQRTHSLLLLLLLTLLGLGLVQPSYGQDGMVQRFLRQHVHPEETGGSDRYCNLMMQRRKMTLYHCKRF
 NTFIHEDIWNIRSICSTTNIQCKNGKMNCHIEGVVKTDCRDTGSSRAPNCRYRAIASTRRVVIACEGNPQ
 VPVHFDG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_002937
ORF Size:	441 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_002937.3</u>
RefSeq Size:	1808 bp
RefSeq ORF:	444 bp
Locus ID:	6038
UniProt ID:	<u>P34096</u>
Cytogenetics:	14q11.2
MW:	16.8 kDa