

## Product datasheet for **RC202124A1V**

### Human RNASE4 (NM\_194430) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human RNASE4 (NM\_194430) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** RNASE4  
**Synonyms:** MGC9306; OTTHUMP00000164022; ribonuclease, RNase A family, 4; RNS4; RNS4, MGC9306  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC202124 representing NM\_194430  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCCGCATCGCC

ATGGCTCTGCAGAGGACCCATTCATTGCTTCTGCTTTTGTGCTGACCCTGCTGGGGCTGGGGCTGGTCC  
 AGCCCTCCTATGGCCAGGATGGCATGTACCAGCGATTCCTGCGGCAACACGTGCACCCTGAGGAGACAGG  
 TGGCAGTGATCGCTACTGCAACTTGATGATGCAAAGACGGAAGATGACTTTGTATCACTGCAAGCGCTTC  
 AACACCTTCATCCATGAAGATATCTGGAACATTCGTAGTATCTGCAGCACCACCAATATCCAATGCAAGA  
 ACGGCAAGATGAACTGCCATGAGGGTGTAGTGAAGGTCACAGATTGCAGGGACACAGGAAGTTCCAGGGC  
 ACCCAACTGCAGATATCGGGCCATAGCGAGCACTAGACGTGTTGTCATTGCCTGTGAGGGTAACCCACAG  
 GTGCCTGTGACTTTGACGGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC202124 representing NM\_194430  
Red=Cloning site Green=Tags(s)

MALQRTHSLLLLLLLTLLGLGLVQPSYGQDGMVQRFLRQHVHPEETGGSDRYCNLMMQRRKMTLYHCKRF  
 NTFIHEDIWNIRSICSTTNIQCKNGKMNCHIEGVVKTDCRDTGSSRAPNCRYRAIASTRRVVIACEGNPQ  
 VPVHFDG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human

**Serotype:** AAV-2



[View online »](#)

<b>ACCN:</b>	NM_194430
<b>ORF Size:</b>	441 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_194430.1</a>, <a href="#">NP_919411.1</a></u>
<b>RefSeq Size:</b>	1909 bp
<b>RefSeq ORF:</b>	443 bp
<b>Locus ID:</b>	6038
<b>Cytogenetics:</b>	14q11.2
<b>MW:</b>	17.3 kDa