

## Product datasheet for RC222112A1V

### Human RNASE12 (NM\_001024822) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human RNASE12 (NM\_001024822) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** RNASE12  
**Synonyms:** HEL-S-85p; RAI1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC222112 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGATAAATGGTGATAATTTTCTTGGTGCTTCTGTTCTGGGAAATGAGGTGAATGATGAAGCAGTGA  
 TGTCAACTTTAGAACACTTGCATGTGGACTACCCTCAGAATGACGTTCCCGTTCTCGAAGGTAAGTCA  
 CCATGATCATACAAAGAGTTATCAGGGAACCTGACCACACTGTAAAAAGGAGCATGTCTTCATCCAT  
 GAGAGGCTCGAAAAATCAATGGTATTTGCATTTCTCCAAGAAGGTTGCTTGCCAAAACCTTTTCGGCCA  
 TTTTCTGCTTTCAGAGTGAGACAAAGTTCAAAATGACAGTCTGTGAGCTCATTGAAGGCACAAGATACCC  
 TGCTGCAGGTACCACTATCCCCACAGAGGGTTTGTCTTGTCACTTGTGATGACTTGAGGCCAGAT  
 AGTTTCTTGGCTATGTTAAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC222112 protein sequence  
 Red=Cloning site Green=Tags(s)

MIIMVLIIFLVLLFWENEVND EAVMSTLEHLHVDYPQNDVVPARYCNHMIQRVIREPDHTCKEHVFIH  
 ERPRKINGICISPKKVACQNLSAIFCFQSETKFKMTVCQLIEGTRYPACRYHYSPTGEFVLTCDLRLPD  
 SFLGYVK

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2



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ACCN:	NM_001024822
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><a href="#">NM_001024822.1</a></u>
RefSeq Size:	748 bp
RefSeq ORF:	444 bp
Locus ID:	493901
UniProt ID:	<u><a href="#">Q5GAN4</a></u>
Cytogenetics:	14q11.2
MW:	17.2 kDa