

Product datasheet for **RC208738A1V**

Human RAN (NM_006325) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RAN (NM_006325) AAV Particle
Tag: Myc-DDK
Symbol: RAN
Synonyms: ARA24; Gsp1; TC4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC208738 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGCGCAGGGAGAGCCCCAGGTCCAGTTCAACTTGTATTGGTTGGTGATGGTGGTACTGGAAAAA
CGACCTTCGTGAAACGTCATTTGACTGGTGAATTTGAGAAGAAGTATGTAGCCACCTTGGGTGTTGAGGT
TCATCCCCTAGTGTTCCACACCAACAGAGGACCTATTAAGTTCAATGTATGGGACACAGCCGGCCAGGAG
AAATTCGGTGGACTGAGAGATGGCTATTATATCCAAGCCAGTGTGCCATCATAATGTTTGATGTAACAT
CGAGAGTTACTTACAAGAATGTGCCTAACTGGCATAGAGATCTGGTACGAGTGTGTGAAAACATCCCCAT
TGTGTTGTGTGGCAACAAAGTGGATATTAAGGACAGGAAAGTGAAGGCGAAATCCATTGTCTTCCACCGA
AAGAAGAATCTTCAGTACTACGACATTTCTGCCAAAAGTAACTACAACCTTTGAAAAGCCCTTCTCTGGC
TTGCTAGGAAGCTCATTGGAGACCCTAACTTGAATTTGTTGCCATGCCTGCTCTCGCCCCACCAGAAGT
TGTCATGGACCCAGCTTTGGCAGCACAGTATGAGCACGACTTAGAGGTTGCTCAGACAACGTCTCTCCG
GATGAGGATGATGACCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC208738 protein sequence
Red=Cloning site Green=Tags(s)

MAAQGE PQVQFKLV LGDGGTGKTFVKRHLTGEFEKKYVATLGVEVHPLVFHTNRGPIKFNVDTAGQE
KFGGLRDGYYIQACAIIMFDVTSRVTYKNVPNWHRDLVRVCENIPIVLCGNKVDIKDRKVKAKSIVFHR
KKNLQYYDISAKSNYNFEKPFLLARKLIGDPNLEFVAMPALAPPEVVM DPALAAQYEHDLVAQTALP
DEDDDL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_006325
ORF Size:	648 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_006325.2
RefSeq Size:	2546 bp
RefSeq ORF:	651 bp
Locus ID:	5901
UniProt ID:	P62826
Cytogenetics:	12q24.33
MW:	24.4 kDa