

Product datasheet for **RC210606A1V**

Human alpha Synuclein (SNCA) (NM_000345) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human alpha Synuclein (SNCA) (NM_000345) AAV Particle
Tag: Myc-DDK
Symbol: alpha Synuclein
Synonyms: NACP; PARK1; PARK4; PD1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210606 representing NM_000345
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGATGTATTCATGAAAGGACTTTCAAAGGCCAAGGAGGGAGTTGTGGCTGCTGCTGAGAAAACCAAAC
AGGGTGTGGCAGAAGCAGCAGGAAAGACAAAAGAGGGTGTCTCTATGTAGGCTCCAAAACCAAGGAGGG
AGTGGTGCATGGTGTGGCAACAGTGGCTGAGAAGACCAAAGAGCAAGTGACAAATGTTGGAGGAGCAGTG
GTGACGGGTGTGACAGCAGTAGCCAGAAGACAGTGGAGGGAGCAGGGAGCATTGCAGCAGCCACTGGCT
TTGTCAAAGGACCAGTTGGCAAGAATGAAGAAGGAGCCCCACAGGAAGGAATCTGGAAGATATGCC
TGTGGATCCTGACAATGAGGCTTATGAAATGCCTTCTGAGGAAGGGTATCAAGACTACGAACCTGAAGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC210606 representing NM_000345
Red=Cloning site Green=Tags(s)

MDVFMKGLSKAKEGVVAAAETKQGVAAEAAAGKTKEGVLVYVSKTKEGVVHGVATVAEKTKEQVTNVGGAV
VTGVTAVAQKTVEGAGSIAAATGFVKKQDLGKNEEGAPQEGILEMPVDPDNEAYEMPSEEGYQDYEP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_000345



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ORF Size:	420 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_000345.2</u>
RefSeq Size:	1543 bp
RefSeq ORF:	423 bp
Locus ID:	6622
UniProt ID:	<u>P37840</u>
Cytogenetics:	4q22.1
MW:	14.3 kDa