

Product datasheet for **RC204173A1V**

Human gamma Synuclein (SNCG) (NM_003087) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human gamma Synuclein (SNCG) (NM_003087) AAV Particle

Tag: Myc-DDK

Symbol: gamma Synuclein

Synonyms: BCSG1; SR

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC204173 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGATGTCTTCAAGAAGGGCTTCTCCATCGCCAAGGAGGGCGTGGTGGGTGCGGTGGAAGACCAAGC
AGGGGGTGACGAAGCAGCTGAGAAGACCAAGGAGGGGTCATGTATGTGGGAGCCAAGACCAAGGAGAA
TGTTGTACAGAGCGTGACCTCAGTGGCCGAGAAGACCAAGGAGCAGGCCAACGCCGTGAGCGAGGCTGTG
GTGAGCAGCGTCAACACTGTGGCCACCAAGACCGTGGAGGAGGCGGAGAACATCGCGGTACCTCCGGGG
TGGTGCCGAAGGAGGACTTGAGGCCATCTGCCCCCAACAGGAGGGTGAGGCATCCAAGAGAAAAGAGGA
AGTGCCAGAGGAGGCCAGAGTGGGGGAGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204173 protein sequence
Red=Cloning site Green=Tags(s)

MDVFKKGFSAKEGVVGAVEKTKQGVTEAAEKTKEGVMYVGAKTKENVVQSVTSVAEKTKEQANAVSEAV
VSSVNTVATKTVEEAENIAVTSVVRKEDLRPSAPQQEGEASKEKEEVAEEAQSGGD

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_003087



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ORF Size:	381 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_003087.1</u>
RefSeq Size:	855 bp
RefSeq ORF:	384 bp
Locus ID:	6623
UniProt ID:	<u>O76070</u>
Cytogenetics:	10q23.2
MW:	13.3 kDa