

Product datasheet for **RC200019A1V**

Human NSG2 (HMP19) (NM_015980) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NSG2 (HMP19) (NM_015980) AAV Particle
Tag: Myc-DDK
Symbol: NSG2
Synonyms: CALY3; HMP19
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200019 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGTGAAGCTGAACAGTAACCCAGCGAGAAGGGAACCAAGCCGCTTCAGTTGAGGATGGCTTCCAGA
 CCGTCCCTCTCACTCCCTTGGAGGTTAATCACTTACAGCTGCCTGCCAGAAAAGGTGATTGTGAA
 GACAAGAACGGAATATCAGCCGGAACAGAAGAAACAAAGGAAGTCCGGGTGCCGAAAATCGCTGAATTT
 ACGGTCACCATCCTTGTGAGCTGGCCCTAGCTTTCCTTGCCTGCATCGTGTTCCTGGTGGTTTACAAG
 CCTTACCTATGATCACAGCTGCCAGAGGGATTGCTATAAGCACAACGCTGTATCCAGCCCTCCCT
 GGATGCTTACTACTCCTCCAGGACCCCAATTCAGAAGCCGCTTCTACACAGTCATCAGCCACTACAGC
 GTGGCCAAGCAGAGCACTGCCCGGCCATCGGGCCGTGCTGTCAGCAGCCGCTGTCATCCATGAGCCCA
 AGCCGCCCAAGACCCAGGGCCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200019 protein sequence
 Red=Cloning site Green=Tags(s)

MVKLNSNPSEKGTKPPSVEDGFQTVPLITPLEVNHQLPAPEKVIKTRTEYQPEQKNKGKFRVPKIAEF
 TVTILVSLALAFACIVFLVYKAFYDHSCEPGEFVYKHKRCIPASLDAYSSQDPNSRSRYFTVISHYS
 VAKQSTARAIQPWLSAAAVIHEPKPKTQGH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_015980
ORF Size:	513 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_015980.3</u>
RefSeq Size:	2473 bp
RefSeq ORF:	516 bp
Locus ID:	51617
UniProt ID:	<u>Q9Y328</u>
Cytogenetics:	5q35.2
MW:	19.1 kDa