

Product datasheet for **MR201438A1V**

Mouse Nsg2 (NM_008741) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Nsg2 (NM_008741) AAV Particle
Tag: Myc-DDK
Symbol: Nsg2
Synonyms: 8.5; AA989750; P19; R75287
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR201438 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTGAAGCTGAACAGCAACCCTGGAGAGAAGGGGGCCAAGCCGCCTTCCTGGAGGATGGTTTCCAGA
 CCGTCCCTCTCATCAGCCCTTGGAGGTTAATCATTTGCAGCTGGCTGCTCCGAGAAGGTGATCGTGAA
 GACAAGAACAGAATACCAGCCGGAACAGAGGAACAAAGGAAGTTCGGGTGCCAAGATCGCTGAATTT
 ACGGTCACCATTCTTGTACGCTGGCCCTTGCCTTCTTGCTTGCAATTGTGTTCTGGTGGTTTACAAG
 CCTTTACCTATGACCACAGCTGTCCTGAAGGATTGTCTACAAGCACAAAGCGCTGTATCCCGCCTCGCT
 GGATGCTTACTACTCGTCCAGGACCCAGCTCCAGGAGCCGCTTCTACACAGTCATCAGCCACTACAGT
 GTGGCCAAGCAGAGCACTGCCCGGGCCATCGGGCCATGGCTGTCAGCAGCTGCTGTCATCCATGAGCCCA
 AGCCACCCAAGACGCAGGGCCAT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201438 protein sequence
 Red=Cloning site Green=Tags(s)

MVKLNSNPGEKGAKPPSVEDGFQTVPLITPLEVNLQLAAPEKVIKTRTEYQPEQRNKGKFRVPKIAEF
 TVTILVSLALAFACIVFLVYKAFYDHSCEPGFVYKHKRCIPASLDAYSSQDPSSRSRYFTVISHYS
 VAKQSTARAIGPWLSAAAVIHEPKPKTQGH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2


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ACCN:	NM_008741
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_008741.1</u>
RefSeq Size:	2308 bp
RefSeq ORF:	516 bp
Locus ID:	18197
UniProt ID:	<u>P47759</u>
Cytogenetics:	11 A4
MW:	19 kDa