

Product datasheet for **MR201727A1V**

Mouse Nsg1 (NM_010942) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Nsg1 (NM_010942) AAV Particle
Tag: Myc-DDK
Symbol: Nsg1
Synonyms: m234; Neep21; p21
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR201727 representing NM_010942
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGTGAAGTTGGGAATAATTCGCAGAGAAGGGCACCAAGCAGCCACTGCTGGAGGATGGCTTCGACA
CCATTCCTTTGATGACGCCCCCTCGATGTCAACCAGCTGCAGTTCCACCCCCAGATAAGGTCGTGGTGAA
AACTAAGACTGAATATGAACCTGATCGCAAAAAAGGAAAGCAGCTCCTCCCAAGATAGCCGAGTTCACC
GTCAGCATCACCGAGGGTGTACCGAGAGGTTTAAGGTCTCCGTGCTGGTCTCTTTGCCCTGGCCTTCC
TCACCTGTGTCGTCTTCTGGTTGTCTACAAAGTGTACAAGTATGACCGCGCCTGCCCTGATGGGTTTGT
CTTGAAGAACACCCAGTGCATCCAGAAGGCTTGGAGAGCTACTACACGGAGCAAGACTCCAGTGCCCGG
GAGAAATTTTACACTGTCATAAACCACTACAACGTGGCCAAGCAGAGCATCACCCGCTCCGTGTCGCCAT
GGATGTCAGTTCTGTGAGAAGAGAAGCTGTGGAACAGGAGACCGAAGCTGCAGAGAAGTCAGCT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201727 representing NM_010942
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MVKLGNNFAEKGTQPLLEDGFDTIPLMTPLDVNQLQFPPDKVVVKTKTEYEPDRKKGKARPPKIAEFT
VSITEGVTERFKVSVLVLFALFLTCVFLVYKYKDRACPDGFVLKNTQCIPEGLESYYTEQDSSAR
EKFYTVINHYNVAKQSITRSVSPWMSVLSEEKLSAQETEAEEKSA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2



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ACCN:	NM_010942
ORF Size:	555 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_010942.3</u>
RefSeq Size:	2140 bp
RefSeq ORF:	558 bp
Locus ID:	18196
UniProt ID:	<u>Q62092</u>
Cytogenetics:	5 20.21 cM
MW:	21.4 kDa