

## Product datasheet for **MR202178A1V**

### Mouse Gmnn (NM\_020567) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Gmnn (NM\_020567) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Gmnn  
**Synonyms:** AW546347; Gem  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR202178 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGAATCTCAGTATGAAGCAGAAGCAGGAGGGAGCCCAAGAGAATGTGAAGAATAGTCTGTCCCAAGGA  
GAACGCTGAAGATGATCCAGCCTTCTGCAGATGGATCTCTTGTGGCAGAGAAAATGAGTTGCCAAAAGG  
CTTGTTCAAAGGAAGCTTTGGGATGACCAGCTAGCATCTCAGACTTCAAGCTGTGGTCCAGAAGCTAAT  
GAAAATAAGGATGTTGGAGACCTCACCCAGGAAGCCTTTGATCTTATAAGTAAAGAGAACCCATCTTCTC  
AGTATTGGAAAGAAGTGGCAGAGCAGCGGAGGAAAGCTCTACGAAGCACTGAAAGAGAATGAGAAACT  
TCATAAAGAAAATTGAACAAAAGGACAGTGAGATTGCCCGCTGAGAAAGGAGAATAAAGACTTGGCAGAA  
GTAGCTGAGCACGTGCAGTACATGGCGGAGGTAATCGAGAGGCTGAGTAATGAACCTCTGGATAACTTTG  
AATCACCGGATAGTCAGGAATTTGATTCTGAAGAAGAAGCTGTTGAGTATTCAGAACTGGAAAGACTCAGG  
AGCTGGGACGTGTGCTGAAGAGACTGTGTCTTCTCCACGGATGCTAGGCCGTGTACA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR202178 protein sequence  
Red=Cloning site Green=Tags(s)

MNLSMKQKQEGAQENVKNPVRRLTKMIQPSADGSLVGRENELPKGLFKRKLWDDQLASQTSSCGPEAN  
ENKDVGLTQEAFLISKENPSSQYWKVAEQRRKALYEALKENEKLHKEIEQKDSEIARLRKENKDLAE  
VAEHVQYMAEVIERLSNEPLDNFESPDSEEEAVEYSELEDSGAGTCAEETVSSSTDARPCT

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse



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<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_020567
<b>ORF Size:</b>	621 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_020567.2</a> , <a href="#">NP_065592.1</a>
<b>RefSeq Size:</b>	995 bp
<b>RefSeq ORF:</b>	621 bp
<b>Locus ID:</b>	57441
<b>UniProt ID:</b>	<a href="#">O88513</a>
<b>Cytogenetics:</b>	13 A3.1
<b>MW:</b>	23.3 kDa