

## Product datasheet for **MR200638A1V**

### Mouse Ly6g2 (NM\_146058) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Ly6g2 (NM\_146058) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Ly6g2  
**Synonyms:** MGC29251  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200638 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGACAGTTCTCATGCTACAAGGACCTGTGTGTTTCCTTCTGTGGCCCTATTGTGTGCAGAAGGAG  
CTCAGGGGCTGGAGTGTACTGTTGCCTGGGGTCCCCTTGAGACTTCTGCAAAACAATGACCTGCC  
CTACTCTGATGGATTCTGTGTTACTCAGGAAGAAGAAGTATTGTGGACTCTCACACAATCAAAGTAAAG  
AGCAATCTCTGCCTCCCATCTGCCCTACTAATCCTGAACTACTGAGTTCCTGGGTAATGCTGTCAACG  
TGAAGACTTTCTGTTGCAAGGAAGACCTCTGCAATGCAGCAGTTCTACTGAAGGCAGCACCTGGACCAT  
GGCAGGGGAGTCTCATGGAAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200638 protein sequence  
Red=Cloning site Green=Tags(s)

MDSSHATRTC VFILLVALLCAEGAQGLECYCCLGVPLETSCKTMTCPYSDGFCVTQEEEVIVDSHTIKVK  
SNLCLPICPTNPETTEFLGNVAVNKTFCKEDLCNAAVL TEGSTWTMAGESSWK

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_146058



[View online »](#)

<b>ORF Size:</b>	375 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>	<u>NM_146058.1, NP_666170.1</u>
<b>RefSeq Size:</b>	1511 bp
<b>RefSeq ORF:</b>	374 bp
<b>Locus ID:</b>	223631
<b>Cytogenetics:</b>	15 D3
<b>MW:</b>	13.4 kDa