

## Product datasheet for **MR200093A1V**

### Mouse Gm45351 (BC071238) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Gm45351 (BC071238) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Gm45351  
**Synonyms:** 2810047C21Rik; 100042870; AA683836; Gm4082  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200093 representing BC071238  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCCACGTCCCAGGGCCTGGCTGGCCACTGGAGCCTGATGGTATTGTGGAGGCTGCTGGTGGAGCCC  
TGCCCCAGGTTTCCCAGTATTCAGTGAAACATGCTAACCCAGAAAGAAGACTGTTTATCCTTTGAGGATGT  
GGCTGTGGACTTCTCTGGGAGGAATGGACACTGCTTGATGACTCTCAAAGGATGCTGCACCAGACTTTG  
ATGTCAGAAATA

**ACGCGT**ACGCGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200093 representing BC071238  
Red=Cloning site Green=Tags(s)

MATSQLAGHWSLMVIVEAAGGALPQVSQYSVKHANQKEDCLSFEDVAVDFSWEEWTLTLLDSSQRMLHQTL  
MSEI

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** BC071238  
**ORF Size:** 222 bp  
**Buffer:** 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="#">BC071238</a>
<b>RefSeq Size:</b>	2423 bp
<b>RefSeq ORF:</b>	224 bp
<b>Locus ID:</b>	72716
<b>Cytogenetics:</b>	7 A1
<b>MW:</b>	88.8 kDa