

## Product datasheet for **MR228083A1V**

### Mouse *Atp5g3* (NM\_001301721) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse *Atp5g3* (NM\_001301721) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** *Atp5g3*  
**Synonyms:** 6030447M23; *Atp5mc3*  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR228083 representing NM\_001301721  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTTTCGCTGCGCCAAGCTCGCCCGCACCCCGCTCTGATCCGAGCTGGATCCAGAGTTGCATATAGAC  
CAATTTCTGCATCAGTGTATCTCGGCCAGAGACTAGGACTGGAGAGGGCTCTACAGTTTTTAATGGGGC  
CCAGAATGGTGTGTGTGTCAGCTGATCCGAAGGGAGTTTCAGACCAGTGAATCAGCAGAGACATTGATACT  
GCTGCCAAATTCATTGGTGCAGGTGCTGCAACAGTAGGAGTTGCTGGTTCTGGTCTGGTATTGGAACAG  
TCTTTGGCAGTCTTATCATTGGTTATGCCAGAAACCCTTCACTGAAGCAGCAGCTGTTCTCATATGCTAT  
CCTGGGATTTGCCTTGTCTGAAGCTATGGGTCTCTTTTGTGGTGGTTCGTTCTTGATCTTGTGGTTC  
ATG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR228083 representing NM\_001301721  
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MFACAKLARTPALIRAGSRVAYRPISASVLSRPETRTGEGSTVFNGAQNGVCQLIRREFQTSVISRDIDT  
AAKFIGAGAATVGVAGSGAGIGTVFGSLIIGYARNPSLKQQLFSYAILGFALSEAMGLFCLMVAFLILFAM

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Mouse

**Serotype:** AAV-2



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ACCN:	NM_001301721
ORF Size:	426 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_001301721.1, NP_001288650.1</u>
RefSeq Size:	739 bp
RefSeq ORF:	426 bp
Locus ID:	228033
UniProt ID:	<u>P56384</u>
Cytogenetics:	2 C3
MW:	14.7 kDa