

## Product datasheet for **MR223489A1V**

### Mouse *Atp6v1g3* (NM\_177397) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse *Atp6v1g3* (NM\_177397) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** *Atp6v1g3*  
**Synonyms:** MGC130213; MGC130214  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR223489 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGACCAGCCAGTCTCAGGGGATCCAACAGCTCCTGCAGGCAGAGAAAAGGGCCAAGGACAAGCTAGATG  
 AGGCAAAGAAAAGAAAAGGAAAGCGACTGAGGCAAGCTAAGGAAGAAGCTGTGGCGGAGACGGACCGTA  
 CAGAATGCAGATGGAGAAGGACTTCCGCTGAAGCAGGCTAAGATAATGGGCTCTCAGAGCCACCTCTCA  
 GATGAAATAGAAGAGCAGACACTAGAGAAGATCAAAGAATTGAACGGAAGCTACAACAAGTGTATGGAAA  
 GCGTGATTAAGCAGCTATTGAGCATGGTGTGCACATGAAACCGAAGTCCATGTGAACACTACAGAGCCAC  
 CAAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR223489 protein sequence  
 Red=Cloning site Green=Tags(s)

MTSQSQGIQQLLQAEKRAKDKLDEAKKRKGRRLRQAKEEAVAETDQYRMQMEKDFRLKQAKIMGSQSHLS  
 DEIEEQTLKIKELNGSYNKMESVIKQLLSMVCMDMKPEVHVNYRATN

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_177397



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ORF Size:	357 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_177397.3, NP_796371.1</u>
RefSeq Size:	1887 bp
RefSeq ORF:	357 bp
Locus ID:	338375
UniProt ID:	<u>Q8BMC1</u>
Cytogenetics:	1 E4
MW:	13.7 kDa