

## Product datasheet for **MR228118A1V**

### Mouse Cys1 (NM\_138686) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Cys1 (NM\_138686) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Cys1  
**Synonyms:** 2900006B19Rik; AV218859; Ccap; ck; cpk  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR228118 representing NM\_138686  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGGCAGCGGCAGCAGCCGGAGCGGCCGGATCCCCAGGCGGCGACGCAGCCCTGACAGGCGTCAGACAG  
 GCCCGGAGAGACAGCTCGGAGGGCGGCACGGCTGACCAGGCCCGGACGGCCGGGGCAGGAGGAGAG  
 CGGCCGCGACCCCGACCCGCGACGCCCTCCGGTGGCCGGGAGGAGACCCTACGCCTGCTGGATCAGTTG  
 CTGGCCGAGTCGGAGGCCTGGGGCCCCAGGAGCTGACCCACGAGGCCCGCCGGCTCGACCCCGCG  
 TGTCCCCAGAGAAGAAGTTAAAGGCAACCCTGAAGACAGCTGCCTCTGAAGCCCCGGGGAACAGCCC  
 CAAGAGACCCGAGGGGCAGTCGGCCATCTCCTATGACTACTCAGAAGAGGAGCTCATGGCGAGCATTGAG  
 CGGGAGTACTGCCGC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR228118 representing NM\_138686  
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MGSGSSRSGRIPRRRRSPDRRQTGPGETASEGGTADQARTAAGQEESGRDPRPATPSGGREELRLLDQL  
 LAESEAWGPQELTPRGPAPLAPAVSPEKKVKNPEDSCASEAPGNPKRPEGQSAISYDYSEEELMASIE  
 REYCR

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse

**Serotype:** AAV-2



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ACCN:	NM_138686
ORF Size:	435 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><a href="#">NM_138686.3</a></u> , <u><a href="#">NP_619627.3</a></u>
RefSeq Size:	1838 bp
RefSeq ORF:	438 bp
Locus ID:	12879
UniProt ID:	<u><a href="#">Q8R4T1</a></u>
Cytogenetics:	12 8.49 cM
MW:	15.6 kDa