

## Product datasheet for **MR200350A1V**

### Mouse Cystm1 (BC028765) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Cystm1 (BC028765) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Cystm1  
**Synonyms:** 0610010012Rik  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200350 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

```
TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCCGGATCGCC
```

```
ATGAACCCAGAGAACCCTCCACCGTATCCGGGCCCGGGCCAACAGCCCCATACCCACCTTATCCACAAC  
AGCCAATGGGGCCAATGGGGCCTATGGGAGCCCCACCTCCTCAGGGGTACCCCTACCCACCACCTCAGGG  
GTACCCCTATCAAGGATACCCACAGTACGGCTGGCAGGGTGGACCTCAGGAGCCTCCTAAGACCACAGTG  
TATGTGGTGGAAGACCAAGAAGAGACGACCTGGGCCCATCCACCTGCCTCACAGCCTGCTGGACTGCTC  
TGTGTTGCTGCTGCCTCTGGGACATGCTCACC
```

```
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA
```

**Protein Sequence:** >MR200350 protein sequence  
Red=Cloning site Green=Tags(s)

```
MNPENPPYPGPGPTAPYPPYPQPMGPMGPMGAPPPQGYPPPPQGYPYQGYQYQGWQGGPQEPPKTTV  
YVVEDQRRDDLGPSTCLTACWTALCCCCLDWMLT
```

```
TRTRPLEQKLISEEDLAANDILDYKDDDDKV
```

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** BC028765  
**ORF Size:** 312 bp



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**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:** [BC028765](#), [AAH28765](#)

**RefSeq Size:** 860 bp

**RefSeq ORF:** 314 bp

**Locus ID:** 66060

**Cytogenetics:** 18 B2

**MW:** 11.4 kDa