

## Product datasheet for MR201074A1V

### Mouse Sys1 (NM\_025575) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Sys1 (NM\_025575) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Sys1  
**Synonyms:** 2610042O14Rik; AI266964; C87389  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR201074 representing NM\_025575  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCGGGCCAGTTCGCGAGCTACGTGTGGGACCCGTTGCTAATCCTGTCGAGATCGTACTCATGCAGA  
 CCGTCTACTATGGCTCTCTGGCCTGTGGCTGGCGCTGGTGGACGCGCTGGTGGCAGCAGCCCGTCCCT  
 GGACCAGATGTTGACGCGGAGATCCTGGGCTTCTCCACCCCTCCAGGCCGGCTCTCAATGATGTCCTTC  
 TCCTCAACGCCCTCACCTGTGCCCTGGGCTTGCTGTACTTTCATCCGGCGAGGGAAGCAGTGCCTGGATT  
 TCACTGTACTGTGATTTCTTTCACCTCCTGGGCTGCTGGCTCTACAGCTCCCGTTTCCCTCGGCGCT  
 GACCTGGTGGCTGGTCCAGGCTGTGTCATTGCACTCATGGCCGTCATCGGGGAGTACCTGTGCATGCGG  
 ACGGAGCTCAAGGAGATCCCCCTCAGCTCAGCCCTAAGTCCAATGTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR201074 representing NM\_025575  
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MAGQFRSYVWDPILLISQIVLMQTVYYGSLGLWLALVDALVRSSPSLDQMFDALILGFSTPPGRLSMMSF  
 VLNALTCALGLLYFIRRGKQCLDFTVTVHFFHLLGCWL YSSRFPSALTWLVQAVCIAMAVIGEYLCMR  
 TELKEIPLSSAPKSNV

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Mouse

**Serotype:** AAV-2



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ACCN:	NM_025575
ORF Size:	468 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_025575.3</a></u> , <u><a href="#">NP_079851.2</a></u>
RefSeq Size:	1623 bp
RefSeq ORF:	471 bp
Locus ID:	66460
UniProt ID:	<u><a href="#">Q78S06</a></u>
Cytogenetics:	2 H3
MW:	18 kDa