

## Product datasheet for **MR200200A1V**

### Mouse Mrps21 (NM\_078479) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Mrps21 (NM\_078479) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Mrps21  
**Synonyms:** 1810031B19Rik; S21mt  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200200 ORF sequence  
**Red=Cloning site Blue=ORF Green=Tags(s)**

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

**ATGGCTAAACATCTGAAGTTCATTGCCAGGACAGTGATGGTTCAGGAGGGGAACGTGGAAGGTGCCTACC**  
**GGACCCCTGAACAGAATCCTCACCACGGATGGGCTTACCGAAGTCATAAGTCGACGACGCTACTATGAGAA**  
**GCCTTGCCGCCGCCAGCGGGAGAGCTATGAAACATGCCGGAGGATCTACAACATGGAATGGCTCGA**  
**AAGATTAACCTTCTTGATGCGAAAGAACCGTGCAGACCCGTGGCTGGGCTGC**

**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT**  
**ACAAGGATGACGACGATAAGGTTTAA**

**Protein Sequence:** >MR200200 protein sequence  
**Red=Cloning site Green=Tags(s)**

MAKHLKFIARTVMVQEGNVEGAYRTLNRILTTDGLTEVISRRRYEYKPCRRRQRESYETCRRIYNMEMAR  
KINFLMRKNRADPWLGC

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_078479  
**ORF Size:** 264 bp  
**Buffer:** PBS with 0.001% Pluronic F68



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<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_078479.2</a></u>
<b>RefSeq Size:</b>	423 bp
<b>RefSeq ORF:</b>	264 bp
<b>Locus ID:</b>	66292
<b>UniProt ID:</b>	<u><a href="#">P58059</a></u>
<b>Cytogenetics:</b>	3 F2.1
<b>MW:</b>	10.6 kDa