

## Product datasheet for **MR201020A1V**

### Mouse Ramp1 (NM\_016894) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Ramp1 (NM\_016894) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Ramp1  
**Synonyms:** 9130218E19Rik  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR201020 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGCCCCGGGCTGCGGGCCCTCCCGCGGTGCGGCCTCTGGCTGCTGCTGGCTCACCATCTCTTCATGG  
 TCACTGCCTGCCGGGACCCTGACTATGGGACTCTCATCCAGGAGCTGTGCCTCAGCCGTTCAAGGAGAA  
 CATGGAGACTATTGGGAAGACGCTATGGTGTGACTGGGAAAGACCATAACAGAGCTATGGGGAGCTCACT  
 TACTGCACCAAGCACGTGGCGCACACGATTGGCTGTTTCTGGCCCAATCCGGAAGTGGACAGATTCTTCA  
 TCGTGTCCACCATCGATACTTCAGCAAGTGCCCATCTCGGGCAGGGCCCTGCGGGACCCTCCCAACAG  
 CATCCTCTGCCCTTTCATTGCGCTCCCCATTACGGTCACGCTGCTCATGACTGCCTGGTGGTCTGGAGG  
 AGCAAGCGCACAGAGGGCATCGTG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR201020 protein sequence  
 Red=Cloning site Green=Tags(s)

MAPGLRGLPRCGLWLLL AHFLFMVTACRDPDYGTLIQELCLSRFKENMETIGKTLWCDWGKTIQSYGELT  
 YCTKHVAHTIGCFWPNPEVDRFFIAVHHRFYSKCPISGRALRDPNSILCPFIALPITVTLMLLVVWR  
 SKRTEGIV

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2



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ACCN:	NM_016894
ORF Size:	447 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_016894.2</a></u>
RefSeq Size:	2549 bp
RefSeq ORF:	447 bp
Locus ID:	51801
UniProt ID:	<u><a href="#">Q9WTJ5</a></u>
Cytogenetics:	1 46.08 cM
MW:	16.9 kDa