

Product datasheet for **MR200466A1V**

Mouse Rplp1 (NM_018853) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Rplp1 (NM_018853) AAV Particle
Tag: Myc-DDK
Symbol: Rplp1
Synonyms: 2410042H16Rik; Arpp1; C430017H15Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200466 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTTCGGTCTCCGAGCTCGCTTGCATCTACTCCGCCCTCATCCTGCACGACGACGAGGTGACGGTCA
 CGGAGGATAAGATCAATGCCCTCATTAAAGCAGCTGGTGTGAGCGTGAACCTTTCTGGCCTGGCTTGT
 TGCCAAGGCTCTGGCCAATGTCAACATTGGGAGCCTCATCTGCAATGTAGGGGCTGGTGGGCCCTCCA
 GCAGCTGGAGCTGCGCCTGCTGGTGGTGTCTCCATCCACTGCCGCCGCCAGCTGAGGAGAAGAAAG
 TGGAGGCAAAGAAGGAAGAGTCCGAGGAGTCTGAAGATGACATGGGCTTCGGTCTTTTGGAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAAGTTTAA

Protein Sequence: >MR200466 protein sequence
 Red=Cloning site Green=Tags(s)

MASVSELACIYSALILHDEVTVEDKINALIKAAGVSVPEPFWPGLFAKALANVNIGSLICNVGAGGPAP
 AAGAAPAGGAAPSTAAAPAEKKVEAKKEESESEDDMGFLFD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_018853
ORF Size: 345 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:	<u>NM_018853.3</u> , <u>NP_061341.1</u>
RefSeq Size:	468 bp
RefSeq ORF:	345 bp
Locus ID:	56040
UniProt ID:	<u>P47955</u>
Cytogenetics:	9 B
MW:	11.5 kDa