

Product datasheet for **MR200323A1V**

Mouse Mrps36 (NM_025369) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Mrps36 (NM_025369) AAV Particle
Tag: Myc-DDK
Symbol: Mrps36
Synonyms: 1110018B13Rik; S36mt
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200323 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGCAGCAAGATGGCTTCGCGCCACCAGGGTCGTGCAGGTAGTGAAGCCACACGCTCCATTAATAAAGT
 TCCCTAACAGAAGAGACAAACCTAAACTCAGTGCCTCAGAAGCTTTGGGGTCTGCAGCGCTCCCCCTCCA
 CTCCTCTGCAATTTACAGCATTCTAAAGGAAGTACGTCCCCCGATTTACTGATGCACCAGGGGCCACCA
 GACACTGCAGAAATTATAAAATCATTACCTCAGAAATACAGAAGGAAACCTATGTCTCAAGAGGAAATGG
 AATTTATCCAGCGTGGGGTCCAGAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200323 protein sequence
 Red=Cloning site Green=Tags(s)

MGSKMASATRVVQVVKPHAPLIKFPNRRDKPKLSASEALGSAALPSHSSAISQHSKGSTSPDLLMHQGP
 DTAEIIKSLPQKYRRKPMSEMEFIQGGPE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_025369
ORF Size: 309 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_025369.1</u>
RefSeq Size:	716 bp
RefSeq ORF:	309 bp
Locus ID:	66128
UniProt ID:	<u>Q9CQX8</u>
Cytogenetics:	13 D1
MW:	11.1 kDa