

## Product datasheet for MR200919A1V

### Mouse Mrpl42 (NM\_026065) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Mrpl42 (NM\_026065) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Mrpl42  
**Synonyms:** 2700009F22Rik; 2900055D03Rik; D10Ert322e; HSPC204; L31mt; MRP-L31; PTD007; Rpml31  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200919 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCTGCGGCAGTAAATGGGCGATCAAACAGAACTATCTGGAAGCATTTACTTCCAATCCAAAACG  
 GAGCTTTGTCTAGTGTCTGTACAAATCCACATACTCTTCTCTCCGGATGACTACAATTGCCAGGTGGA  
 CCTCGCCTTGACAGCCGACGGCAGGACAATAGTGTGCTACCACCTTCTGTGGACATCCCTACGAACAC  
 ACCAAACCCATCCCTCAACCAGATCTTCTGCATAATAATGAGGAAACCCAGGAGCAGATCCTGAAAGCCA  
 AGTTAGAAGTTAGAAAGAGCAAGCAGCTGGAGCAAGGGCCATGATAGAACAACTGAGCAAGGTGTTCTA  
 CACCACGAAGCATCGCTGGTACCCGCACGGACAGTATCACAATCGTCGTAAGAAACTGAATCCTCCAGAG  
 GACAGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200919 protein sequence  
 Red=Cloning site Green=Tags(s)

MAAAVKWAISNRTIWKHLLPIQNGALSSACHKSTYSSLPDDYNCQVDLALTADGRTIVCYHPSVDIPYEH  
 TKPIQPDLHNNNEETHEQILKAKLEVRKSKQLEQGPMEQLSKVYFTTKHRWYPHGQYHNRRKLNPPR  
 DR

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Mouse

**Serotype:** AAV-2



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ACCN:	NM_026065
ORF Size:	429 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_026065.2</a></u>
RefSeq Size:	666 bp
RefSeq ORF:	429 bp
Locus ID:	67270
UniProt ID:	<u><a href="#">Q9CPV3</a></u>
Cytogenetics:	10 49.39 cM
MW:	16.5 kDa