

Product datasheet for **MR200539A1V**

Mouse Mrpl53 (NM_026744) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Mrpl53 (NM_026744) AAV Particle
Tag: Myc-DDK
Symbol: Mrpl53
Synonyms: 1110007K17Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200539 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGCGGCTTTGGCTCGGCTCGGACTACGGCCGGTCAAGCTGGTTCGAGTTCAGTTCTGCCGTTTTG
AGAAGAACGTGGAGTCCACGAGGACCTTCCTCCAGACGGTGAGCAGCGAGAAAGTCCGCGCCACCAACCT
CAACTGCTCTGTGATCGCCGACGTGAGGCACGACGGCTCTGAGCCCTGCGTGGACGTGTTGTTCCGAGAT
GGGTATCGGCTGATTATGCGCGGTGCCACCTCACCCTCAGGAAATGTTAAGTGCCTTGGCCTCCCACA
TCCGGGACAGGAACGCCGCGGCAGCATCTGCACCGGGCGCAGACAAGGTGCCCCGGGTACGAGTACCCG
CCGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200539 protein sequence
Red=Cloning site Green=Tags(s)

MAAALARLGLRPVKLVRVQFCPFEKNVSTRFLQTVSSEKVRATNLNCSVIADVRHDGSEPCVDVLFGD
GYRLIMRGAHLTTQEMLSALASHIRDRNAAAASAPGADKVAPGTSTR

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_026744



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ORF Size:	357 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>NM_026744.3</u> , <u>NP_081020.1</u>
RefSeq Size:	620 bp
RefSeq ORF:	357 bp
Locus ID:	68499
UniProt ID:	<u>Q9D1H8</u>
Cytogenetics:	6 C3
MW:	12.7 kDa