

Product datasheet for **MR200542A1V**

Mouse Mrpl53 (BC065995) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Mrpl53 (BC065995) AAV Particle
Tag: Myc-DDK
Symbol: Mrpl53
Synonyms: 1110007K17Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200542 representing BC065995
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGCGGCTTTGGCTCGGCTCGGACTACGGCCGGTCAAGCTGGTTCGAGTTCAGTTCTGCCGTTTTG
 AGAAGAACGTGGAGTCCACGAGGACCTTCCTCCAGACGGTGAGCAGCGAGAAAGTCCGCGCCACCAACCT
 CAACTGCTCTGTGATCGCCGACGTGAGGCACGACGGCTCTGAGCCCTGCGTGGACGTGTTGTTCCGAGAT
 GGGTATCGGCTGATTATGCGCGGTGCCACCTCACCCTCAGGAAATGTTAAGTGCCTTGGCCTCCACA
 TCCGGGACAGGAACGCCGCGGCAGCATCTGCACCGGGCGCAGACAAGGTGCCCCGGGTACGAGTACCCG
 CCGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200542 representing BC065995
 Red=Cloning site Green=Tags(s)

MAAALARLGLRPVKLVVRVQFCPFEKNVSTRFLQTVSSEKVRATNLNCSVIADVRHDGSEPCVDVLFGD
 GYRLIMRGAHLTTQEMLSALASHIRDRNAAAASAPGADKVAPGTSTRR

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: BC065995



[View online »](#)

ORF Size:	354 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>BC065995.1</u>
RefSeq Size:	1866 bp
RefSeq ORF:	356 bp
Locus ID:	68499
Cytogenetics:	6 C3
MW:	12.7 kDa