

Product datasheet for **MR200795A1V**

Mouse Mrpl55 (BC028538) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Mrpl55 (BC028538) AAV Particle
Tag: Myc-DDK
Symbol: Mrpl55
Synonyms: 2810038N09Rik; L55mt; MRP-L55
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200795 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCTTTGGCCATTCTGCTTAGTGCCTGCACGTCTGTCCGTAGCCTGCTGAGGCATTGTGGTGTGAGAG
 CACCCTTACCTACACCCCGCCACCTACACATCCCCTTGGAGAGCTGACTGCAGCAGGGCTTCACTCAC
 TCGACTGCGCCGCAAGCCTATGCTCGCCTCTACCCTGTGCTCTTGGTCAAGCAGGACGGCTCCACTATC
 CATATCCGATACCGGGAGCCACGACGCATGCTGGCGATGCCCTAGACCTGGATGCCCTGTCTCCAGAAG
 AGCGCAGGGCCCGGTTCCGAAAACGGGAGGCTCAGCTCCAGCAGAAGAGGAAGAAGAGCCAGAGGTAGT
 GGACAGTTTTGACACTGAACGATATAAACAGTTTTGGACCAAGACCAAGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200795 protein sequence
 Red=Cloning site Green=Tags(s)

MPLAILLSACTSVRSLLRHCGVRAPLPTPRHLHTSPWRADCSRASLTRLRRQAYARLYPVLLVKQDGSTI
 HIRYREPRRMLAMPLDLDALSPERRARFRKREAQLQKREEEPEVVDSFDTERYKQFWTKTK

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: BC028538



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ORF Size:	402 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>BC028538</u> , <u>AAH28538</u>
RefSeq Size:	746 bp
RefSeq ORF:	404 bp
Locus ID:	67212
Cytogenetics:	11 B1.3
MW:	15.9 kDa