

Product datasheet for **MR202137A1V**

Mouse Rps5 (NM_009095) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Rps5 (NM_009095) AAV Particle
Tag: Myc-DDK
Symbol: Rps5
Synonyms: AA617411
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR202137 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACTGAGTGGGAAGCAGCCACACCAGCGGTGGCAGAGACCCCTGACATCAAGCTCTTTGGGAAATGGA
GCACTGATGACGTGCAGATCAACGATATTTCTCTGCAGGATTACATTGCTGTGAAGGAGAAGTATGCCAA
GTACCTGCCCCACAGTGCCGGACGGTATGCTGCCAAGCGCTTCCGCAAAGCACAATGTCCCATCGTGGAG
CGCCTTACTAACTCCATGATGATGCATGGTCGTAACAACGGCAAGAAGCTCATGACTGTGCGAATTGTCA
AGCATGCCTTTGAGATCATCCACCTGCTCACTGGTGAGAACCCTCTGCAGTCTGGTGAATGCTATCAT
CAACAGTGGCCCCGAGAAGACTCAACACGCATTGGGCGGGCCGGTACAGTGAGACGACAGGCTGTGGAT
GTGTCCCACTGCGTCGAGTGAATCAGGCCATCTGGCTGCTGTGCACAGGGGCTCGTGAGGCTGCTTTCC
GGAACATCAAGACCATCGCCGAGTGCCTTGAGATGAGCTCATTAATGCTGCCAAGGGCTCCTCCAATTC
CTATGCCATCAAGAAGAAAGATGAAGTGGAGCGTGTGGCAAGTCTAACC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202137 protein sequence
Red=Cloning site Green=Tags(s)

MTEWEAATPAVAETPDIKLFGKWSTDDVQINDISLQDYIAVKEKYAKYLPHSAGRYAAKRFKAQCPIVE
RLTNSMMHGRNNGKLMTVRIVKHAFEIIHLLTGENPLQVLVNAIINSGPREDSTRIGRAGTVRRQAVD
VSPLRRVNQAIWLLCTGAREAAFRNIKTIAECLADELINAAKGSSNSYAIKKKDELERVAKSNR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse



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Serotype:	AAV-2
ACCN:	NM_009095
ORF Size:	612 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_009095.1</u>
RefSeq Size:	768 bp
RefSeq ORF:	615 bp
Locus ID:	20103
UniProt ID:	<u>P97461</u>
Cytogenetics:	7 A1
MW:	22.9 kDa