

Product datasheet for **RC222833A1V**

Human MRPS33 (NM_053035) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MRPS33 (NM_053035) AAV Particle
Tag: Myc-DDK
Symbol: MRPS33
Synonyms: CGI-139; MRP-S33; PTD003; S33mt
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC222833 representing NM_053035
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCTCCCTTTCAGAATATGCCTTCCGCATGTCTCGTCTCAGTGCCCGGCTATTTGGTGAAGTCACCA
 GGCCTACTAATCCAAGTCTATGAAAGTGGTAAACTGTTTAGTGAAGTGCCTTGGCCAAGAAGAAGGA
 GACTTATGATTGGTATCCAAATCACCACACTTACGCTGAAGTGCAGACGCTCCGATTTCTTGGACTC
 TACAGAGATGAGCATCAGGATTTTATGGATGAGCAAAAACGACTAAAGAAGCTTCGTGAAAGGAGAAAAC
 CAAAGAAAGGAGAAGGGAAAAGAGCAGCAAAAAGGAAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC222833 representing NM_053035
 Red=Cloning site Green=Tags(s)

MSSLSEYAFRMSRLSARLFGVTRPTNSKSMKVVKLFSELPLAKKKETYDWYPNHHTYAELMQTLRFLGL
 YRDEHQDFMDEQKRLKLRGKEKPKKGGKRAAKRK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_053035
ORF Size: 318 bp



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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_053035.1</u>
RefSeq Size:	653 bp
RefSeq ORF:	321 bp
Locus ID:	51650
UniProt ID:	<u>Q9Y291</u>
Cytogenetics:	7q34
MW:	12.4 kDa