

Product datasheet for **RC200860A1V**

Human MRPS21 (NM_018997) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: MRPS21

Synonyms: MDS016; MRP-S21; RPMS21

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200860 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCAAAACATCTGAAGTTCATCGCCAGGACTGTGATGGTACAGGAAGGGAACGTGGAAAGCGCATACA
GGACCCCTAAACAGAATCCTCACTATGGATGGGCTCATTGAGGACATTAAGCATCGCGGTATTATGAGAA
GCCATGCCGCCGCGACAGAGGGAAAGCTATGAAAGGTGCCGCGGATCTACAACATGGAAATGGCTCGC
AAGATCAACTTCTTGATGCGAAAGAATCGGGCAGATCCGTGGCAGGGCTGC

AG**CGGACCG**ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200860 protein sequence
Red=Cloning site Green=Tags(s)

MAKHLKFIARTVMVQEGNVESAYRTLNRILTMDGLIEDIKHRRYYEKPCRRRQRESYERCRRIYNMEMAR
KINFLMRKNRADPWQGC

SGPTRTRPLE**QKLISEEDLA**ANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_018997

ORF Size: 261 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:	NM_018997.1
RefSeq Size:	1566 bp
RefSeq ORF:	264 bp
Locus ID:	54460
UniProt ID:	P82921
Cytogenetics:	1q21.2
MW:	10.7 kDa