

Product datasheet for **RC204000A1V**

Human MRPS6 (NM_032476) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MRPS6 (NM_032476) AAV Particle
Tag: Myc-DDK
Symbol: MRPS6
Synonyms: C21orf101; MRP-S6; RPMS6; S6mt
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204000 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCCGCTACGAGCTGGCTTTAATCCTGAAAGCCATGCAGCGGCCAGAGACTGCTGCTACTTTGAAAC
 GTACGATAGAGGCCCTGATGGACAGAGGAGCAATAGTGAGGGACTTGAAAACCTGGGTGAACGAGCGCT
 TCCTTATAGGATCTCTGCCACAGTCAGCAGCACAAAGAGGCGGGTATTTCTTGGTGGATTTTATGCA
 CCCACCGCAGCTGTTGAAAGCATGGTGGAGCACTTGCTCGAGATATAGATGTGATTAGAGGGAATATTG
 TCAAACACCCTCTGACCCAGGAATAAAGAATGTGAAGGGATTGTCCAGTCCCACTCGCAGAAAAATT
 ATATTCCACAAAGAAGAGGAAGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204000 protein sequence
 Red=Cloning site Green=Tags(s)

MPRYELALILKAMQRPETAATLKRTIEALMDRGAIVRDLENLGERALPYRISAHSQQHNRGGYFLVDFYA
 PTAAVESMVEHLSRDIDVIRGNIVKHPLTQELKECEGIVPVPLAEKLYSTKKRKK

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_032476


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ORF Size:	375 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_032476.2</u>
RefSeq Size:	1017 bp
RefSeq ORF:	378 bp
Locus ID:	64968
UniProt ID:	<u>P82932</u>
Cytogenetics:	21q22.11
MW:	14.2 kDa