

Product datasheet for **MR218687A1V**

Mouse Rps21 (NM_025587) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Rps21 (NM_025587) AAV Particle
Tag: Myc-DDK
Symbol: Rps21
Synonyms: 1810049N11Rik; 2410030A14Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR218687 representing NM_025587
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCAGAACGACGCCGGCGAGTTTGTGGACCTGTACGTGCCGCGGAAATGCTCCGCAAGCAACCGCATCA
TTGCTGCCAAGGACCACGCGTCCATCCAGATGAACGTGGCCGAGGTTGATAGGACCACAGGCCGGTTTAA
TGGCCAGTTTAAAACCTATGGCATCTGCGGGGCCATTCGCAGGATGGCGAGTCAGATGATTCTATTCTC
CGATTGGCTAAGGCTGATGGAATTGTCTCAAAGAAGCTTT

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR218687 representing NM_025587
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MQNDAGEFVDLYVPRKCSASNRIIAAKDHASIQMNVAEVDRTTGRFNGQFKTYGICGAIRRMGESDSSIL
RLAKADGIVSKNF

SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_025587
ORF Size: 252 bp
Buffer: PBS with 0.001% Pluronic F68



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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_025587.2</u> , <u>NP_079863.1</u>
RefSeq Size:	396 bp
RefSeq ORF:	252 bp
Locus ID:	66481
UniProt ID:	<u>Q9CQR2</u>
Cytogenetics:	2 H4
MW:	9.1 kDa