

Product datasheet for **MR201470A1V**

Mouse Rps16 (NM_013647) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Rps16 (NM_013647) AAV Particle
Tag: Myc-DDK
Symbol: Rps16
Synonyms: AA420385; AI317031
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR201470 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTGGAGCGGCCGCTGAGAGAGCCTTTCCGGTCGCGGCGCTGCGCGGTGTGGAGCTCGTGCTTGTGC
TCGGAGCTATGCCGTCCAAGGGTCCGCTGCAGTCCGTGCAGGTCTTCGGACGCAAGAAAACAGCCACGGC
TGTGGCCCACTGCAAACGGGGAAATGGGCTCATCAAGGTGAACGGACGTCCTTGGAGATGATCGAGCCG
CGCAGCTGCAGTACAAGTTACTGGAGCCTGTTTTGCTTCTGGCAAGGAGCGATTTGCTGGTGTGGATA
TTCGGGTCGCTGAAGGGTGGTGGACATGTGGCCAAATTTATGCCATCCGACAGTCCATCTCAAAGGC
CCTGGTAGCTTATTACCAAAAATATGTGGATGAAGCCTCCAAGAAGGAGATCAAAGATATCCTCATCCAA
TACGATCGGACCCTGCTGTAGCTGACCCCGTCGCTCGAATCCAAAAGTTTGGAGGTCTGGTGCC
GTGCCGATACCAGAAATCCTACCGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201470 protein sequence
Red=Cloning site Green=Tags(s)

MLERPLREPPVAALRGVELVVLGAMPSKGPLQSVQVFRKKTATAVAHCKRGNGLIKVNGRPLEMIEP
RTLQYKLLLEPVLLLKGERFAGVDIRVRVKGGHVAQIYAIRQSISKALVAYYQKYVDEASKKEIKDILIQ
YDRLLVADPRRCESKKFGGPGARARYQKSYR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2



ACCN:	NM_013647
ORF Size:	519 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_013647.2 , NP_038675.2
RefSeq Size:	633 bp
RefSeq ORF:	441 bp
Locus ID:	20055
UniProt ID:	P14131
Cytogenetics:	7 A3
MW:	19.3 kDa