

Product datasheet for **MR200375A1V**

Mouse Rpl36a (NM_019865) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Rpl36a (NM_019865) AAV Particle
Tag: Myc-DDK
Symbol: Rpl36a
Synonyms: L44L; Rpl44
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200375 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGTGAACGTGCCTAAAACCCGCCGGACATTCTGCAAGAAATGTGGGAAGCACCAACCCACAAGGTGA
CACAGTACAAGAAGGGCAAGGATTCTTTGTATGCCAGGGAAAGCGCGTTACGACAGGAAACAGAGTGG
CTATGGTGGGCAGACTAAGCCTATTTCCGCAAAAAGGCTAAAAC TACAAGAAGATTGTGCTGAGACTG
GAGTGCCTTGAGCCCAACTGCAGATCTAAGAGGATGCTGGCTATTAAGAGATGCAAGCATTTTGAATTGG
GAGGCGACAAGAAGAGAAAGGGCCAAGTGATCCAGTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200375 protein sequence
Red=Cloning site Green=Tags(s)
MVNVPKTRRTFCKKCGKHQPHKVTQYKKGKDSL YAQGKRRYDRKQSGYGGQTKPIFRKKAKTTKIVLRL
ECVEPNCRSKRMLAIKRCKHFELGGDKRKGQVIQF

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_019865
ORF Size: 321 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_019865.2</u> |
| RefSeq Size: | 497 bp |
| RefSeq ORF: | 321 bp |
| Locus ID: | 19982 |
| UniProt ID: | <u>P83882</u> |
| Cytogenetics: | X E3 |
| MW: | 12.4 kDa |