

Product datasheet for **RC213376A1V**

Human RPL36 (NM_033643) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RPL36 (NM_033643) AAV Particle
Tag: Myc-DDK
Symbol: RPL36
Synonyms: L36
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC213376 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCCTACGCTACCCTATGGCCGTGGGCCTCAACAAGGGCCACAAAGTGACCAAGAACGTGAGCAAGC
 CCAGGCACAGCCGACGCCCGGGCGTCTGACCAACACACCAAGTTCGTGCGGGACATGATTCGGGAGGT
 GTGTGGCTTTGCCCGTACGAGCGGCGGCCATGGAGTTACTGAAGGTCTCAAGGACAAACGGGCCCTC
 AAATTTATCAAGAAAAGGTGGGACGCACATCCGCCCAAGAGGAAGCGGGAGGAGCTGAGCAACGTAC
 TGGCCGCATGAGGAAAGCTGCTGCCAAGAAAGAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC213376 protein sequence
 Red=Cloning site Green=Tags(s)

MALRYPMAVGLNKGHKVTKNVSKPRHSRRRRLTKHTKFVRDMIREVCGFAPYERRAMELLKVSCKRAL
 KFIKKRVGTHIRAKRKREELSNVLAAMRKAANKD

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_033643
ORF Size: 315 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_033643.1</u>
RefSeq Size:	453 bp
RefSeq ORF:	318 bp
Locus ID:	25873
UniProt ID:	<u>Q9Y3U8</u>
Cytogenetics:	19p13.3
MW:	12.3 kDa