

Product datasheet for **RC220479A1V**

Human RPLP1 (NM_213725) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RPLP1 (NM_213725) AAV Particle
Tag: Myc-DDK
Symbol: RPLP1
Synonyms: LP1; P1; RPP1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC220479 representing NM_213725
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCTCTGTCTCCGAGCTCGCCTGCATCTACTCGGCCCTCATTCTGCACGACGATGAGGTGACAGTCA
 CGGCCCTGGCCAACGTCAACATTGGGAGCCTCATCTGCAATGTAGGGGCCGGTGGACCTGCTCCAGCAGC
 TGGTGTGCACCAGCAGGAGTCTGCCCTCCACTGCTGCTGCTCCAGCTGAGGAGAAGAAAGTGGAA
 GCAAAGAAAGAAGAATCCGAGGAGTCTGATGATGACATGGGCTTTGGTCTTTTGGAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC220479 representing NM_213725
 Red=Cloning site Green=Tags(s)

MASVSELACIYSALILHDEVTVTALANVNIGSLICNVGAGGPAPAAGAAPAGGPAPSTAAAPAEKKVE
 AKKEESEESDDDMGFGLFD

TRTRPLEQKLI**SEEDLA**ANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_213725
ORF Size: 267 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: [NM_213725.1](#)

RefSeq Size: 437 bp

RefSeq ORF: 270 bp

Locus ID: 6176

UniProt ID: [P05386](#)

Cytogenetics: 15q23

MW: 8.6 kDa