

## Product datasheet for **RC222493A1V**

### Human RPLP1 (NM\_001003) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human RPLP1 (NM\_001003) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** RPLP1  
**Synonyms:** LP1; P1; RPP1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC222493 representing NM\_001003  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCTCTGTCTCCGAGCTCGCCTGCATCTACTCGGCCCTCATTCTGCACGACGATGAGGTGACAGTCA  
 CGGAGGATAAGATCAATGCCCTCATTAAAGCAGCCGGTGTAAATGTTGAGCCTTTTTGGCCTGGCTTGTT  
 TGCAAAGGCCCTGGCCAAACGTCAACATTGGGAGCCTCATCTGCAATGTAGGGGCCGGTGGACCTGCTCCA  
 GCAGCTGGTGTGCACCAGCAGGAGTCTGCCCCCTCCACTGCTGCTGCTCCAGCTGAGGAGAAGAAAG  
 TGAAGCAAAGAAAGAAGAATCCGAGGAGTCTGATGATGACATGGGCTTTGGTCTTTTGGAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC222493 representing NM\_001003  
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MASVSELACIYSALILHDEVTVTEDKINALIKAAGVNVPEFWPGLFAKALANVNIGSLICNVGAGGPAP  
 AAGAAPAGGPAPSTAAAPAEKKVEAKKEESEESDDDMGFGLFD

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_001003  
**ORF Size:** 342 bp



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<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001003.2</a>
<b>RefSeq Size:</b>	512 bp
<b>RefSeq ORF:</b>	345 bp
<b>Locus ID:</b>	6176
<b>UniProt ID:</b>	<a href="#">P05386</a>
<b>Cytogenetics:</b>	15q23
<b>MW:</b>	11.3 kDa