

Product datasheet for **RC212653A1V**

Human Acid Phosphatase (ACP1) (NM_004300) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Acid Phosphatase (ACP1) (NM_004300) AAV Particle
Tag: Myc-DDK
Symbol: Acid Phosphatase
Synonyms: HAAP; LMW-PTP; LMWPTP
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC212653 representing NM_004300
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGGAACAGGCTACCAAGTCCGTGCTGTTTGTGTGCTGGGTAACATTTGTCGATCACCCATTGCAG
 AAGCAGTTTTTCAGGAACTTGTAAACCGATCAAAACATCTCAGAGAATTGGAGGGTAGACAGCGCGGCAAC
 TTCCGGGTATGAGATAGGGAACCCCTGACTACCGAGGGCAGAGCTGCATGAAGAGGCACGGCATTCCC
 ATGAGCCACGTTGCCCGGCAGATTACCAAAGAAGATTTTGCCACATTTGATTATATACTATGTATGGATG
 AAAGCAATCTGAGAGATTTGAATAGAAAAAGTAATCGAGTTAAACCTGCAAAGCTAAAATTGAACTACT
 TGGGAGCTATGATCCACAAAAACAACCTATTATTGAAGATCCCTATTATGGGAATGACTCTGACTTTGAG
 ACGGTGTACCAGCAGTGTGTCAGGTGCTGCAGAGCGTTCTTGAGAAGGCCAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC212653 representing NM_004300
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MAEQATKSVLFVCLGNICRSPIAEAVFRKLVTQNISENWRVDSAATSGYEIGNPPDYRGQSCMKRHGIP
 MSHVARQITKEDFATFDYILCMDESNLRDLNRKSNRVKTCAKIELLSYDPQQLIIEDPYGNDSDFE
 TVYQQCVRCCRAFLEKAH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2


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ACCN:	NM_004300
ORF Size:	474 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_004300.2</u>
RefSeq Size:	1549 bp
RefSeq ORF:	477 bp
Locus ID:	52
UniProt ID:	<u>P24666</u>
Cytogenetics:	2p25.3
MW:	17.9 kDa