

Product datasheet for **MR220649A1V**

Mouse Acp1 (NM_021330) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: Acp1
Synonyms: 4632432E04Rik; Acp-1; A1427468; Lmptp; LMW-PTP
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR220649 representing NM_021330
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCAGAGGTTGGGTCCAAGTCAGTGCTGTTTCGTGTCTCGGTAACTTTGCCGGTCACCCATTGCAG
AAGCAGTATTCAGGAACTGGTAAGTATGATAAAGGTTTCAGATAATTGGAGGATAGACAGTGCGGCTAC
ATCCACCTATGAAGTGGGGAACCTCCTGACTATCGAGGGCAGAACTGCATGAGAAAACATGGCATCCAC
ATGCAGCACATTGCACGGCAGATTACAAAAGAAGACTTTGCCACATTGATTATATACTATGTATGGATG
AAAGCAATCTGAGAGATCTCAATAGAAAAAGTAAATCAAGTTAAAACTGCAAAGCTAAAATTGAGCTACT
TGGGAGCTATGATCCACAGAACAGCTCATCATTGAAGATCCCTATTATGGCAATGACTCTGACTTCGAG
GTGGTGATACCAGCAATGCCTTAGGTGCTGCAAGGCCTTCTGGAGAAGACTTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR220649 representing NM_021330
Red=Cloning site Green=Tags(s)

MAEVGSKSVLFVCLGNICRSPIAEAVFRKLVTDKVSNDNRIDSAATSTYEVGNPPDYRGQNCMRKHGIH
MQHIARQITKEDFATFDYILCMDESNLRDLNRKSNQVKNC AKIELLGSYDPQKQLIEDPYYGNDSDFE
VYVQQCLRCCKAFLEKTY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2



ACCN:	NM_021330
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_021330.4, NP_067305.2</u>
RefSeq Size:	3107 bp
RefSeq ORF:	477 bp
Locus ID:	11431
UniProt ID:	<u>Q9D358</u>
Cytogenetics:	12 A2
MW:	18.6 kDa