

Product datasheet for **MR203848A1V**

Mouse Plpp1 (NM_008247) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Plpp1
Synonyms:	Hic53; Hpic53; LPP-1; LPPI; mPAP; PAP-2a; PAP2-alpha; PAP2a; Ppap2a
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR203848 representing NM_008247
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTTTCGACAAGACGCGGCTGCCGTACGTGGCCCTCGATGTGATTTGCGTGTTGCTGGCTGCCATGCCTA
TGACTATTTTAAATTTGGGCAAAGTATATCCATTTAGAGGGGCTTTTCTGTACTGACAACAGCGTGAA
GTACCCGTACCATGACAGTACCATCCCGTCCCGTATACTCGCCATACTGGGGCTTGGCTTACCCATTTTC
TCTATGAGTATTGGAGAATCTCTGTCTGTTACTTTAATGTCTTGCAATTCCTTTGTCGGCAATC
CCTACATAGCCACCATTTACAAAGCCGTCGGAGCCTTTTGTTCGGAGTCTCAGTAGTCAGTCCTTGAC
TGACATCGCTAAGTATACTATAGGCAGTTTGGCGCCGCACTTCTTGGCTATCTGTAACCCAGACTGGTCA
AAAATCAACTGCAGTGATGGCTATATTGAGGACTACATATGTCAAGGGAATGAAGAGAAAGTCAAGGAGG
GCAGGTTGTCTTTCTACTCGGGACACTCTTCATTCTCTATGTACTGCATGCTGTTTGTGCACTTTATCT
TCAAGCCAGGATGAAGGAGACTGGCAAGACTCTTACGACCCATGCTCCAGTTTGGGCTCATTGCTTTT
TCCATATATGTGGCCTTTCTCGAGTGTCTGACTACAAACACCACTGGAGTGACGTACAGTTGGACTCA
TTCAGGGAGCTGCTATGGCTATACTGGTTGCTTTGTATGTATCCGATTTCTTCAAGGACACACATTCTTA
CAAAGAGAGAAAGGAAGGATCCACACGACTCTCCATGAAACCGCCAGTTCACGGAACACTCAACC
AATCACGAGCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR203848 representing NM_008247 Red=Cloning site Green=Tags(s) MFDKTRLPPYVALDVICVLLAAMPMTILKLGVYPFQRGFFCTDNSVKYPYHDSTIPSRILAILGLPIF SMSIGESLSVYFNVLHSNSFVGNPYIATIIYKAVGAFLFGVSASQSLTDIAKYTIGSLRPHFLAICNPDWS KINCSDGYIEDYICQGNEEKVKEGRLSFYSGHSSFMYCMLFVALYLQARMKGDWARLLRPMLQFGLIAF SIYVGLSRVSDYKHHWSDVTVGLIQGAAMAILVALYVSDFFKDTHSYKERKEEDPHTTLHETASSRNYST NHEP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008247
ORF Size:	852 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_008247.3</u> , <u>NP_032273.1</u>
RefSeq Size:	1629 bp
RefSeq ORF:	855 bp
Locus ID:	19012
UniProt ID:	<u>Q61469</u>
Cytogenetics:	13 D2.2
MW:	32.4 kDa