

Product datasheet for **MR204441A1V**

Mouse Plpp3 (NM_080555) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Plpp3
Synonyms:	1110003O22Rik; 2610002D05Rik; AV025606; D4Bwg0538e; D4Bwg1535e; Lpp3; Ppab2b; Ppap2b
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR204441 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCAAAGCTACAAGTACGACAAGGCGATCGTCCCTGAGAGTAAGAACGGCGGCAGCCCGGCGCTCAACA
ACAACCCGAGGAAGGGCGGCAGCAAGCGGGTGTGCTCATCTGCCTGGACCTCTTCTGCCTCTTCATGGC
GGCTCTGCCCTTCTCATCATCGAGACAAGCACCATTAAAGCCTTACCGTCGAGGGTTTTACTGCAATGAC
GAGAGCATCAAGTATCCCTGAAAGTCAGTGAGACTATAAACGATGCTGTGCTCTGTGCGGTGGGGATCG
TCATCGCCATCCTGGCGATCATTACAGGGGAATTCTACCGGATCTATTACCTCAAGGAGAAGTCCCGCTC
CACCCTCAGAACCCGATGTGGCAGCTCTCTATAAGCAAGTGGGATGCTTCCTTTTCGGCTGTGCCATT
AGCCAGTCCTTACCCGACATCGCCAAAGTGCCATCGGGCGCCTGAGGCCTCACTTCCTGAGCGTCTGTG
ACCCTGATTTCAAGTCAGTCAATGCTCCGAGGGCTACATTCAAGACTACAGGTGCAGAGGAGAAGACAG
CAAAGTACAGGAGGCCAGGAAGTCCTTCTCTCGGGCCACGCCTCCTTCTCCATGTTCACTATGCTGTAT
CTGGTGCTCTACCTTCAGGCCCGCTTACCTGGCGGGGGCCGACTGCTCCGCCCCCTCTGCAGTTCA
CTTTGCTCATGATGGCCTTCTACACGGGATTGTACGGGTATCTGACTACAAGCATCATCTAGCGATGT
CCTGGCAGGATTTGCCCAAGGAGCTCTGGTGGCCTGCTGCATAGTGTCTTCTGTGTCGACCTCTTCAAG
ACTAAGACGAGCCTCTCACTGCCCCGCCCTGCGATCAGGAGGGAGATCCTGTCTCCCGTGGACATCATCG
ACAGGAACAATCACCATAACATGGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR204441 protein sequence Red=Cloning site Green=Tags(s) MQSYKYDKAIVPESKNGGSPALNNNPRKGGSKRVLLICLDLFLFMAALPFLIIETSTIKPYRRGFYCNDESIKYPLKVSETINDAVLCAVGIVIAILAIITGEFYRIYYLKEKSRSTTQNPYYAALYKQVGCFLFGCAISQSFTDIAKVSIGRLRPHFLSVCDPDFSQINCSEGYIQNYRCRGEDSKVQEARKSFFSGHASFSMFTMLYLVLYLQARFTWRGARLLRPLLQFTLLMMAFYTGLSRVSDYKHHPSDVLAGFAQGALVACCIVFFVSDLFKTKTSLSLPAPAIRREILSPVDIIDRNNHHNMV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_080555
ORF Size:	936 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:	NM_080555.2 , NP_542122.1
RefSeq Size:	3162 bp
RefSeq ORF:	939 bp
Locus ID:	67916
UniProt ID:	Q99JY8
Cytogenetics:	4 49.18 cM
MW:	35.2 kDa