

## Product datasheet for **MR217773A1V**

### Mouse Plpp5 (NM\_028000) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Plpp5 (NM\_028000) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Plpp5  
**Synonyms:** 1810019D05Rik; 2310022A04Rik; AW045471; Ppapdc1; Ppapdc1b  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR217773 representing NM\_028000  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGGGACGGCGCCCTGGGAGCCGAGCTGGGCGTGCGGGTCCTGCTCTTTGTGGCTTTCCTGGTGACCG  
AGCTGCTCCCTCCCTCCAGCGGCGGATCCAGCCCGAGGAGCTGTGGCTCTACAGGAACCCGTACGTGGA  
GGCGGAATACTCCCCACGGCCGCATGTTTGTATTGCCTTCTCACTCCACTGTCCCTGATCTTCCTC  
GCCAAGTTTCTAAGGAAAGCTGACGCTACCGACAGCAAGCAAGCCTGCCTCGCTGCCAGCCTTGCCCTAG  
CTCTGAATGGTGTCTTTACCAACATAATCAAAGTATAGTGGCAGGCCCGCCAGACTTCTTCTACCG  
CTGCTTCCCTGATGGGCTGGCCATTCTGATCTGACGTGACGGGGACGAGGATGTGGTGAACGAGGGC  
CGAAAGAGCTTCCCCAGTGGACATTCTTCTTTGCATTTGCTGGTCTGGCCTTTGCTTCTTCTACCTGG  
CAGGGAAGTTACTGCTTACGCCACAAGGCCGAGGGAAGTCTGGAGGCTCTGTGCCTTCTGTCACT  
TTTACTCTTGCAGCCGTGATTGCACTGTCCCGCACGTGTGACTACAAGCACCCTGGCAAGATGTGCTA  
GTTGGCTCCATGATTGGAATGACATTTGCCTATGTCTGCTACAGGCAGTACTACCCCTCTGACTGACG  
TAGAGTGCCATAAACCATTTTCAGGACAAGCACAACCTCCGTCCTCACAGAAGCCAGTGAAGTGCACCA  
TTTGGAAATT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR217773 representing NM_028000 Red=Cloning site Green=Tags(s)  MGTAALGAELGVRVLLFVAFLVTELLPPFQRRIQPEELWLYRNPYVEAEYFPTGRMFVIAFLTPLSLIFL AKFLRKADATDSKQACLAASLALALNGVFTNIIKLIIVGRPRPDDFFYRCFPDGLAHSDLTCTGDEDVYNEG RKSFPSPGHSSFAFAGLAFASFYLAGKLHCFTPOGRGKSWRLCAFLSPLLFAAVIALSRCTDYKHHWQDVL VGSIMIGMTFAYVCYRQYYPPLTDVECHKPFQDKHKLPSQKPSSELHHLEI  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_028000
<b>ORF Size:</b>	783 bp
<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_028000.1</a> , <a href="#">NP_082276.1</a>
<b>RefSeq Size:</b>	1486 bp
<b>RefSeq ORF:</b>	783 bp
<b>Locus ID:</b>	71910
<b>UniProt ID:</b>	<a href="#">Q3UMZ3</a>
<b>Cytogenetics:</b>	8
<b>MW:</b>	29.2 kDa