

## Product datasheet for **RC203480A1V**

### Human Phosphatidic acid phosphatase type 2B (PLPP3) (NM\_003713) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human Phosphatidic acid phosphatase type 2B (PLPP3) (NM_003713) AAV Particle
Tag:	Myc-DDK
Symbol:	Phosphatidic acid phosphatase type 2B
Synonyms:	Dri42; LPP3; PAP2B; PPAP2B; VCIP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203480 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGCAAACTACAAGTACGACAAAGCGATCGTCCCGGAGAGCAAGAACGGCGGCAGCCCGGCGCTCAACA  
ACAACCCGAGGAGGAGCGGCAGCAAGCGGGTGTGCTCATCTGCCTCGACCTCTTCTGCCTTTTCATGGC  
GGGCTCCCCTTCCTCATCATCGAGACAAGCACCATCAAGCCTTACCACCGAGGGTTTTACTGCAATGAT  
GAGAGCATCAAGTACCCACTGAAAAGTGGTGGAGACAATAAATGACGCTGTGCTCTGTGCCGTGGGGATCG  
TCATTGCCATCCTCGGATCATCACGGGGGAATTCTACCGGATCTATTACCTGAAGAAGTCGCGTGCAG  
GATTCAGAACCCCTACGTGGCAGCACTCTATAAGCAAGTGGGCTGCTTCTCTTTGGCTGTGCCATCAGC  
CAGTCTTTCACAGACATTGCCAAAGTGTCCATAGGGCGCCTGCGTCTCACTTCTTGAGTGTCTGCAACC  
CTGATTTAGCCAGATCAACTGCTCTGAAGGCTACATTCAGAAGTACAGATGCAGAGGTGATGACAGCAA  
AGTCCAGGAAGCCAGGAAGTCTTCTTCTGCGCATGCCTCCTTCTCCATGTACACTATGCTGTATTTG  
GTGCTATACCTGCAGGCCGCTTCACTTGGCGAGGAGCCCGCTGCTCCGGCCCTCCTGCAGTTACCT  
TGATCATGATGGCCTTACACGGGACTGTCTCGGTATCAGACCACAAGCACCATCCCAGTGATGTTCT  
GGCAGGATTTGCTCAAGGAGCCCTGGTGGCCTGCTGCATAGTTTTCTTCGTGTCTGACCTCTTCAAGACT  
AAGATGACGCTCTCCCTGCCTGCCCTGCTATCCGGAAGGAAATCCTTTCACCTGTGGACATTATTGACA  
GGAACAATCACCACAACATGATG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

<b>Protein Sequence:</b>	<p>&gt;RC203480 protein sequence  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MQNYKYDKAIVPESKNGGSPALNNPNRRSGSKRVLLICLDLFCFLMAGLPFLIIETSTIKPYHRGFYCND          ESIKYPLKTGETINDAVLCAVGIVIAILAIITGEFYRIYYLKKSRSTIQNPYVAALYKQVGCFLFGCAIS          QSFTDIAKVSIGRLRPHFLSVCNPDFSQINCSEGYIQNYRCRGDDSKVQEARKSFFSGHASFSMYTMLYL          VLYLQARFTWRGARLLRPLLQFTLIMMAFYTGLSRVSDHKHHPSDVLAGFAQGALVACCVIFFVSDLFKT          KMTLSLPAPAIRKEILSPVDIIDRNHHHMM</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI</span><span style="color: green;">SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_003713
<b>ORF Size:</b>	933 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>	<u><a href="#">NM_003713.3</a></u>
<b>RefSeq Size:</b>	3324 bp
<b>RefSeq ORF:</b>	936 bp
<b>Locus ID:</b>	8613
<b>UniProt ID:</b>	<u><a href="#">O14495</a></u>
<b>Cytogenetics:</b>	1p32.2
<b>MW:</b>	35.1 kDa