

Product datasheet for **RC205797A1V**

Human PLTP (NM_006227) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PLTP (NM_006227) AAV Particle
Tag:	Myc-DDK
Symbol:	PLTP
Synonyms:	BPIFE; HDLCQ9
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205797 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCCCTCTTCGGGGCCCTCTTCTAGCGCTGCTGGCAGGCGCACATGCAGTGTCCAGGCTGCAAGA
 TCCGCGTCACCTCCAAGGCGCTGGAGCTGGTGAAGCAGGAGGGCTGCGCTTTCTGGAGCAAGAGCTGGA
 GACTATCACCATTCCGGACTGCGGGGCAAAGAAGGCCACTTCTACTACAACATCTCTGAGGTGAAGGTC
 ACAGAGCTGCAACTGACATCTTCCGAGCTCGATTTCCAGCCACAGCAGGAGCTGATGCTTCAAATCACCA
 ATGCTCTTGGGGCTGCGCTTCCGAGACAGCTGCTCTACTGGTTCTTCTATGATGGGGCTACATCAA
 CGCCTCAGCTGAGGGTGTGCCATCCGACTGGTCTGGAGCTCTCCGGGATCCCGCTGGACGGATGAAA
 GTGTCCAATGTCTCTGCCAGGCTCTGTCTCCAGAATGCACGCGCCTTCGGGGGAACCTTCAAGAAGG
 TGTATGATTTTCTCTCCAGTTCATCACCTCAGGGATGCGCTTCTCCTCAACCAGCAGATCTGCCCTGT
 CCTTACCACGCAGGGACGGTCTGCTCAACTCCCTCCTGGACACCGTGCCTGTGCGCAGTTCTGTGGAC
 GAGCTTGTGGCATTGACTATCCCTCATGAAGGATCCTGTGGCTTCCACCAGCAACCTGGACATGGACT
 TCCGGGGGCTTCTTCCCCCTGACTGAGAGGAACTGGAGCCTCCCAACCGGGCAGTGGAGCCCCAGCT
 GCAGGAGGAAGAGCGGATGGTGTATGTGGCCTTCTCTGAGTTCTTCTCGACTCTGCCATGGAGAGCTAC
 TTCCGGGCGGGGGCCCTGCAGCTGTTGCTGGTGGGGGACAAGGTGCCCCACGACCTGGACATGCTGCTGA
 GGGCCACTACTTTGGGAGCATTGTCTGCTGAGCCCAGCAGTGATTGACTCCCCATTGAAGCTGGAGCT
 GCGGGTCTGGCCCCACCGCGTGCACCATCAAGCCCTCTGGCACCACCATCTGTCTACTGCTAGCGTC
 ACCATTGCCCTGGTCCCACCAGACCAGCCTGAGGTCCAGCTGTCCAGCATGACTATGGACGCCCTCTCA
 CGCACAAGATGGCTCTCCGGGGGAAGGCCCTGCGCACGCAGCTGGACCTGCGCAGGTTCCGAATCTATT
 CAACCATCTGCACTGGAGTCGCTGGCTGATCCCATTACAGGCCCTCTGAAGACCATGCTGCAGATT
 GGGGTGATGCCATGCTCAATGAGCGGACCTGGCGTGGGTGCAGATCCCACTACCTGAGGGCATCAACT
 TTGTGCATGAGGTGGTACGAACCATGCGGGATTCTCACCATCGGGGCTGATCTCCACTTTGCCAAAGG
 GCTGCGAGAGGTGATTGAGAAGAACCGGCTGCTGATGTCAGGGCGTCCACTGCCCCACACCGTCCACA
 GCAGCTGTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205797 protein sequence
 Red=Cloning site Green=Tags(s)

MALFGALFLALLAGAHAVFPGCKIRVTSKALELVKQEGLRFLEQELETITIPDLRGKEGHFYNISEVKV
 TELQLTSSELDQFPQELMLQITNASLGLRFRQLLYWFFYDGGYINASAEGVSI RTGLELSRDPAGRMK
 VSNVSCQASVSRMHAAGGTFKKVYDFLSTFITSGMRLLNQICPVL YHAGTVLLNSLLDTPVVRSSVD
 ELVGDIDYSLMKDPVASTSNLDMDFRGAFFPLTERNWSPNRAVEPQLQEERMVYVAFSEFFFDAMESY
 FRAGALQLLLVGDKVPDMLLRATYFGSIVLLSPAVIDSPLKLELRVLAAPRCTIKPSGTTISVTASV
 TIALVPPDQPEVQLSSMTMDARLSAKMALRGKALRTQLDLRRFRIYSNHSALSLAL IPLQAPLKTMLQI
 GVMPLNERTWRGVQIPLPEGINFVHEVVTNHAGFLTIGADLHFAKGLREVIEKNRPADVRASTAPTST
 AAV

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_006227

ORF Size:

1479 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_006227.2
RefSeq Size:	2100 bp
RefSeq ORF:	1482 bp
Locus ID:	5360
UniProt ID:	P55058
Cytogenetics:	20q13.12
MW:	54.7 kDa