

Product datasheet for **RC208931A1V**

Human PTPLAD1 (HACD3) (NM_016395) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PTPLAD1 (HACD3) (NM_016395) AAV Particle
Tag:	Myc-DDK
Symbol:	PTPLAD1
Synonyms:	B-IND1; BIND1; HSPC121; PTPLAD1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208931 representing NM_016395 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGAATCAGGTGTTGACGCCGATGTCTACTGGGCTCAGCGACACCGCGAGCTATATCTGCGCGTGG
 AGCTGAGTGACGTACAGAACCCTGCCATCAGCATCACTGAAAACGTGCTGCATTTCAAAGCTCAAGGACA
 TGGTGCCAAAGGAGACAATGTCTATGAATTTACCTGGAGTCTTAGACCTTGTAACAGAGCCTGTT
 TACAACTGACCCAGAGGCAGGTAAACATTACGTACAGAAGAAAGTGAGTCAGTGGTGGGAGAGACTCA
 CAAAGCAGGAAAAGCGACCACTGTTTTGGCTCCTGACTTTGATCGTTGGCTGGATGAATCTGATGCGGA
 AATGGAGCTCAGAGCTAAGGAAGAAGAGCGCCTAAATAAACTCCGACTGGAAAGCGAAGGCTCTCCTGAA
 ACTCTTACAACTTAAGGAAAGGATACCTGTTTATGTATAATCTTGTCGAATCTTGGGATTCTCCTGGA
 TCTTTGTCAACCTGACTGTGCGATTCTGTATCTTGGGAAAAGAGTCCTTTTATGACACATTCCATACTGT
 GGCTGACATGATGATTTCTGCCAGATGCTGGCAGTTGTGAAACTATCAATGCAGCAATTGGAGTCACT
 ACGTCACCGGTGCTGCCTTCTCTGATCCAGCTTCTTGAAGAAATTTATTTTGTTCATCTTTGGCA
 CCATGGAAGAAATGCAGAACAAAGCTGTGGTTTTCTTTGTGTTTTATTTGTGGAGTGAATGAAATTTT
 CAGGTACTCTTCTACATGCTGACGTGCATTGACATGGATTGGAAGGTGCTCACATGGCTTCGTTACACT
 CTGTGGATTCCCTTATATCCACTGGGATGTTTGGCGGAAGCTGTCTCAGTGATTGAGTCCATTCCAATAT
 TCAATGAGACCGGACGATTACGTTTACATTGCCATATCCAGTAAAAATCAAAGTTAGATTTTCCTTTT
 TCTTCAGATTTATCTTATAATGATTTTTAGGTTTATACATAAATTTTCGTCACCTTTATAACAGCGC
 AGACGGCGCTATGGACAAAAAAGAAAAAGATCCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC208931 representing NM_016395 Red=Cloning site Green=Tags(s) MENQVLTPHVYWAQRHRELYLRVELSDVQNPAISITENVLHFKAQGHGAKGDNVYEFHLEFLDLVKPEPV YKLTQRQVNITVQKKVSQWVERLTQEKRPFLAPDFDRWLDESDAEMELRAKEEERLNKLRLESEGSPE TLTNLRKGYLFMYNLVQFLGFSWIFVNLTVRFCILGKESFYDTFHTVADMMYFCQMLAVVETINAAIGVT TSPVLP SLIQLLGRNFILFIIIFGTMEEMQNKAVVFFVFWLSAIEIFRYSFYMLTCIDMDWKVLTWLRYT LWIPLYPLGCLAEAVSVIQSIPIFNETGRFSFTLPYPVKIKVRFSFFLQIYLIMIFLGLYINFRHLYKQR RRRYGQKKKKIH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016395
ORF Size:	1086 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_016395.2
RefSeq Size:	3213 bp
RefSeq ORF:	1089 bp
Locus ID:	51495
UniProt ID:	Q9P035
Cytogenetics:	15q22.31
MW:	43 kDa