

Product datasheet for **RC203054A1V**

Human PTPLA (HACD1) (NM_014241) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PTPLA (HACD1) (NM_014241) AAV Particle
Tag:	Myc-DDK
Symbol:	PTPLA
Synonyms:	CAP; PTPLA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203054 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGGGGCGCCTGACGGAAGCGGGCGGCAGCGGGCAGCGGCTCTCGGGCTGCAGGCTGGCAGGGTCCCCTC
CCACGCTCCTGCCGCTGTCTCCACGTCCCCAGGTGCGCGGCCACCATGGCGTCCAGCGACGAGGACGG
CACCAACGGCGCGCCTCGGAGGCCGGCAGGACCGGGAGGCTCCCGCAAGCGGAGCGCCTGGGGTTC
TTGGCCACCGCCTGGCTCACCTTCTACGACATCGCCATGACCGGGGGTGGTTGGTTCTAGCTATTGCCA
TGGTACGTTTTATATGGAAAAAGAACACACAGAGTTTATATAAAAGTATTCAGAAGACACTAAAT
TTTCCAGACATTTGCCTTGCTTGAGATAGTTCACTGTTAATTGGAATTGTACCTACTTCTGTGATTGTG
ACTGGGGTCCAAGTGAGTTCAAGAATCTTTATGGTGTGGCTCATTACTCACAGTATAAAACCAATCCAGA
ATGAAGAGAGTGTGGTCTTTTTCTGGTCGCGTGGACTGTGACAGAGATCACTCGCTATTCCTTCTACAC
ATTCAGCCTTCTTGACCACTTGCCATACTTCATTAATGGGCCAGATATAATTTTTTATCATCTTATAT
CCTGTTGGAGTTGCTGGTGAACCTTTACAATATACGCTGCCTTGCCGCATGTGAAGAAAACAGGAATGT
TTTCAATAAGACTTCTAACAATAACAATGTCTTTTTGACTACTATTATTTCTTTATAACCATGGC
ATCATATACCTTTGTTCCACAACCTATTTTTCATATGTTACGTCAAAGAAGAAAGGTGCTTCATGGA
GAGGTGATTGTAGAAAAGGATGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203054 protein sequence Red=Cloning site Green=Tags(s) MGRLTEAAAAGSGSRAAGWAGSPPTLLPLSPTSPRCAATMASSDEDTNGGASEAGEDREAPGKRRRLGF LATAWLTfyDIAMTAGWLVLAIAMVRFYMEKGTHRGLYKSIQKTLKFFQTFALLEIVHCLIGIVPTSVIV TGVQVSSRIFMVWLITHSIKPIQNEESVVLFLVAWTVTEITRYSFYTFSLLDHLPYFIKWARYNFFIILY PVGVAGELLTIYAALPHVKKTGMFSIRLPNKYNVVSFDYYYFLLITMASYIPLFPQLYFHMLRQRRKVLHG EVIVEKDD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014241
ORF Size:	864 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_014241.2 , NP_055056.2
RefSeq Size:	1323 bp
RefSeq ORF:	867 bp
Locus ID:	9200
UniProt ID:	B0YJ81
Cytogenetics:	10p12.33
MW:	32.4 kDa