

Product datasheet for **RC211122A1V**

Human PCPTP1 (PTPRR) (NM_130846) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PCPTP1 (PTPRR) (NM_130846) AAV Particle
Tag:	Myc-DDK
Symbol:	PCPTP1
Synonyms:	EC-PTP; PCPTP1; PTP-SL; PTPBR7; PTPRQ
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC211122 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATTCTTTACAGATTAAGAAAGATTTTCAGCTTCTCTTAAGACAAGACAAAGAGAAAAACCAGGAGA
TCCACCTATCGCCCATCACATTACAGCCAGCACTGTCCGAGGCAAAGACAGTCCACAGCATGGTCCAACC
TGAGCAGGCCCCAAAGGTACTGAATGTTGTCGTGGACCCTCAAGGCCGAGGTGCTCCTGAGATCAGAGCT
ACCACCGCTACCTCTGTTTGCCTTCTCCTTTCAAAATGAAGCCCATAGGACTTCAAGAGAGAAGAGGGT
CCAACGTATCTTTACATTGGACATGAGTAGCTTGGGGAACATTGAACCTTTGTGCTATACCAACACC
ACGGGAGAAGGTAGCAATGGAGTATCTGCAGTCAGCCAGCCGAATTCACAAAGGTCTCAGCTGAGGGAC
GTCGTGGCAAGTTCACATTTACTCCAAAGTGAATTCATGGAAATACCAATGAACCTTTGTGGATCCCAAAG
AAATTGATATTCGCGTCATGGAATAAAATCGCTATAAGACCATTTTACCAAATCCCCTCAGCAGAGT
GTGTTTAAGACCAAAAAATGTAACCGATTCAATTGAGCACCTACATTAATGCTAATTATATTAGGGGCTAC
AGTGGCAAGGAGAAAGCCTTCATTGCCACGCAGGGCCCCATGATCAACACCGTGGATGATTTCTGCAGAG
TGTTTGGCAGGAAGACAGCCCTGTGATTGTTATGATCAGCAAACTCAAAGAAAAAATGAGAAATGTGT
GCTATACTGGCCGAAAAAGAGAGGGATATATGAAAAAGTTGAGGTTCTGGTTATCAGTGTAAATGAATGT
GATAACTACACCATTCGAAACCTTGCTTAAAGCAAGGAAGCCACACCAACATGTGAAGCATTACTGGT
ACACCTCATGGCCTGATCACAAGACTCCAGACAGTGCCAGCCCCCTCTACAGCTCATGCTGGATGTAGA
AGAAGACAGACTTGCTTCCCAGGGCCGAGGGCCTGTGGTTGTCCACTGCAGTGCAGGAATAGGTAGAACA
GGGTGTTTTATTGCTACATCCATTGGCTGTCAACAGCTGAAAGAAGAAGGAGTTGTGGATGCACTAAGCA
TTGCTGCCAGCTTCGTATGGATAGAGGTGGAATGGTGCAACCAAGTGAAGCAGTATGAATTTGTGCACCA
TGCTCTGTGCCTGATGAGAGCAGACTTTCAGCAGAGACTGTCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC211122 protein sequence Red=Cloning site Green=Tags(s) MILYRLKERFQLSLRQDKEKNQEIHLSPTILQPALSEAKTVHSMVQPEQAPKVLNVVDPQGRGAPEIRA TTATSVCPSPFKMKPIGLQERRGSNVSLTDMSSLGNIEPFVSIPTPREKVAMEYLQSASRILTRSCLR VVASSHLLQSEFMEIPMNFVDPKEIDIPRHGTKNRYKTILPNPLSRVCLRPKNVTDLSLTYINANYIRGY SGKEKAFIATQGPMTINTVDDFWQMVWQEDSPVIVMITKLKEKNEKCVLYWPEKRGYIGKVEVLVISVNEC DNYTIRNLVLKQGSHTQHVKHYYWTSWPDHKTPDSAQPLLQLMLDVEEDRLASQGRGPVVVHCSAGIGRT GCFIATSIGCQQLKEEGVVDALSIVCQLRMDRGMVQTSEQYEFVHHALCLYESRLSAETVQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_130846
ORF Size:	1236 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_130846.1 , NP_570897.1
RefSeq Size:	2782 bp
RefSeq ORF:	1239 bp
Locus ID:	5801
UniProt ID:	Q15256
Cytogenetics:	12q15
MW:	46.6 kDa