

Product datasheet for **RC212896A1V**

Human PCPTP1 (PTPRR) (NM_002849) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PCPTP1 (PTPRR) (NM_002849) AAV Particle
Tag:	Myc-DDK
Symbol:	PTPRR
Synonyms:	EC-PTP; PCPTP1; PTP-SL; PTPBR7; PTPRQ
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC212896 representing NM_002849
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCGGAGAGCAGTCTGCTTCCCTGCGCTGTGCCTGCTCCTTAATCTTCACGCTGCAGGGTGCTTTTCAG
 GAAACAATGATCATTTTTTGGCAATTAATCAGAAGAAGAGTGGGAAGCCGGTATTCATTTATAAGCATT
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 TCAATCTGCTGGCCATGGATGGTCAAGATCTTGAAGTGAAAAATCTCCAATCCCAGCAGCAAATGTAAT
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 AGGAAGCCACACCCAACATGTGAAGCATTACTGGTACACCTCATGGCCTGATCACAAGACTCCAGACAGT
 GCCCAGCCCTCTACAGCTCATGCTGGATGTAGAAGAAGACAGACTTGCTTCCAGGGCCGAGGGCCTG
 TGGTTGTCCACTGCAGTGCAGGAATAGGTAGAACAGGGTGTTTTATTGCTACATCCATTGGCTGTCAACA
 GCTGAAAGAAGAAGGAGTTGTGGATGCTAAGCATTGTCTGCCAGCTTCGTATGGATAGAGGTGGAATG
 GTGAAACCAGTGAGCAGTATGAATTTGTGCACCATGCTCTGTGCCTGTATGAGAGCAGACTTTACAGCAG
 AGACTGTCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC212896 representing NM_002849 Red=Cloning site Green=Tags(s) MRRAVCFPALCLLLNLHAAGCFSGNNDHFLAINQKKSGKPVFIYKHSQDIEKSLDIAPQKIYRHSYHSSS EAQVSKRHQIVNSAFPRPAYDPSLNLLAMDGDLEVENLPIPAANVIVVTLQMDVKNLITLLRIFRQGV AAALGLLPQQVHINRLIGKKNSIELFVSPINRKTGISDALPSEEVLRSLNINVLHQSLSQFGITEVSPEK NVLQGGHEADKIWSKEGFYAVVIFLSIFVVIITCLMILYRLKERFQLSLRQDKEKNQEIHLSPTILQPAL SEAKTVHSMVQPEQAPKVLNVVDPQGRGAPEIRATTATSVCPSPFKMKPIGLQERRGSNVSLTLDMSSL GNIPEFVSIPTPREKVAMEYLQSASRILTRSQLRDVVASSHLLQSEFMEIPMNFVDPKEIDIPRHGTKNR YKTILPNPLSRVCLRPKNVTDLSLSTYINANYIRGYSKKEAFIATQGPMINTVDDFWQMVWQEDSPVIVM ITKLKEKNEKCVLYWPEKRGYKVEVLVISVNECDNYTIRNLVLKQGSHTQHVHKHYWYTSWPDHKTPDS AQPLLQLMLDVEEDRLASQGRGPVVVHCSAGIGRTGCFIATSIGCQQLKEEGVVDALSIVCQLRMDRGGM VQTSEQYEFVHHALCLYESRLSAETVQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002849
ORF Size:	1971 bp
Buffer:	PBS with 0.001% Pluronic F6953
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_002849.2 , NP_002840.1
RefSeq Size:	3492 bp
RefSeq ORF:	1974 bp
Locus ID:	5801
UniProt ID:	Q15256
Cytogenetics:	12q15
MW:	73.86 kDa