

Product datasheet for **RC204392A1V**

Human PTP alpha (PTPRA) (NM_080841) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PTP alpha (PTPRA) (NM_080841) AAV Particle
Tag:	Myc-DDK
Symbol:	PTPRA
Synonyms:	HEPTP; HLPR; HPTPA; HPTPalpha; LRP; PTPA; PTPRL2; R-PTP-alpha; RPTPA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC204392 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGATTCTGGTTTCATTCTTGTCTGCTCGGCAGTGGTCTGATATGTGTCAGTGCCAACAATGCTACCA
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GATTTTGGATGTCTTCAGACTGTCAAGAGCCTGCGGCTACAGAGGCCACACATGGTCCAGACACTGGAA
CAGTATGAGTTCTGCTACAAGGTGGTGCAGGAGTATATTGATGCATTCTCAGATTATGCCAACTTCAAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC204392 protein sequence Red=Cloning site Green=Tags(s) MDSWFILVLLGSLICVSANNATTVAPSVGITRLINSSTAEPVKEEAKTSNPTSSLTSLSVAPTFSPNIT LGPTYLTTVNSSDSNGTTRTASTNSIGITISPNGTWLPDNQFTDARTEPWEGNSSTAATTPETFPSPDE TPPIAVMVALSSLLVIVFIIIVLYMLRFKKYKQAGSHSNSFRLSNGRTEDVEPQSVPLARSPSTNRKYP PLPVDKLEEEINRRMADDNKLFREEFNALPACPIQATCEAASKEENKEKNRYVNILPYDHSRVHLTPVEG VPDSDYINASFINGYQEKNFIAAQGPKEETVNDFWRMIWEQNTATIVMTNLKERKECKCAQYWPQGC WTYGNIRVSVEDVTVLVDYTVRKFCIQQVGDMTNRKPQRLITQFHFTSWPDFGVPFTPIGMLKFLKKVKA CNPQYAGAIIVHCSAGVGRGTGFVVIDAMLDMMHTERKVDVYGFVSRIRAQRCQMVQTMQYVFIYQALL EHYLYGDTELEVTSLLEHLQKIYNKIPGTSNNGLEEEFKKLSIKIQNDKMRTGNLPANMKKNRVLQIIP YEFNRVIIPVKRGEENTDYVNASFIDGYRQKDSYIASQGPLLHTIEDFWRMIWEWKSCSIVMLTELEERG QEKCAQYWPSDGLVSYGDITVELKKEEECESYTVRDLLVTNTRENKSRQIRQFHFGWPEVGIPSDGKGM ISIIAAVQKQQQSGNHPITVHCSAGAGRTGTFCALSTVLERVKAEGILDVFQTVKSLRLQRPHMVQTL QYEFQYKVVQEYIDAFSDYANFK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_080841
ORF Size:	2379 bp
Buffer:	PBS with 0.001% Pluronic F5568
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_080841.1 , NP_543031.1
RefSeq Size:	3153 bp
RefSeq ORF:	2382 bp
Locus ID:	5786
UniProt ID:	P18433
Cytogenetics:	20p13
MW:	89.7 kDa