

Product datasheet for **RC205090A1V**

Human TCPTP (PTPN2) (NM_080423) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TCPTP (PTPN2) (NM_080423) AAV Particle
Tag:	Myc-DDK
Symbol:	TCPTP
Synonyms:	PTN2; PTPT; TC-PTP; TCELLPTP; TCPTP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205090 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCACCACCATCGAGCGGGAGTTCTGAAGAGTTGGATACTCAGCGTCGCTGGCAGCCGCTGTACTTGG
AAATTCGAAATGAGTCCCATGACTATCCTCATAGAGTGGCCAAGTTTCCAGAAAACAGAAATCGAAACAG
ATACAGAGATGTAAGCCCATATGATCACAGTCGTGTTAACTGCAAAATGCTGAGAATGATTATATTAAT
GCCAGTTTAGTTGACATAGAAGAGGCACAAAGGAGTTACATCTTAACACAGGGTCCACTTCCTAACACAT
GCTGCCATTTCTGGCTTATGGTTTGGCAGCAGAAGACCAAGCAGTTGTCATGCTGAACCGCATTGTGGA
GAAAGAATCGGTTAAATGTGCACAGTACTGGCCAACAGATGACCAAGAGATGCTGTTTAAAGAAACAGGA
TTCAGTGTGAAGCTCTTGTGAGAAGATGTGAAGTCGTATTATACAGTACATCTACTACAATTAGAAAATA
TCAATAGTGGTGAACACAGAACAATATCTCACTTTTATTATACTACCTGGCCAGATTTTGGAGTCCCTGA
ATCACCAGCTTCATTTCTCAATTTCTTGTAAAGTGAGAGAATCTGGCTCCTTGAACCTGACCATGGG
CCTGCGGTGATCCACTGTAGTGCAGGCATTGGGCGCTCTGGCACCTTCTCTGGTAGACACTTGTCTTG
TTTTGATGGAAAAAGGAGATGATATTAACATAAAACAAGTGTTACTGAACATGAGAAAATACCGAATGGG
TCTTATTCAGACCCAGATCACTGAGATTCTCATACATGGCTATAATAGAAGGAGCAAAATGTATAAG
GGAGATTCTAGTATACAGAAACGATGGAAGAAGTTTCTAAGGAAGACTTATCTCCTGCCTTTGATCATT
CACCAACAAAATAATGACTGAAAAATACAATGGGAACAGAATAGGTCTAGAAGAAGAAAACTGACAGG
TGACCGATGTACAGGACTTTCCTCTAAATGCAAGATACAATGGAGGAGAACAGTGAGAGGCCAAGATTG
ACAGACACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205090 protein sequence Red=Cloning site Green=Tags(s) MPTTIEREFEELDTQRRWQPLYLEIRNESHDPYHRVAKFPENRNRNRYRDVSPYDHSRVKLQNAENDYIN ASLVDIEEAQRSYILTQGPLPNTCCHFWMVWQQKTKAVVMLNRIVEKESVKCAQYWPTDDQEMLFKETG FSVKLLSESVKSYTVHLLQLENINSGETRTISHFHYTTWPDFGVPEPASFLNLFKVRSESGSLNPDHG PAVIHCSAGIGRSGTFSLVDTCLVLMKGGDINIKQVLLNMRKYRMGLIQTPDQLRFSYMAIIEGAKCIK GDSSIQKRWKELSKEDLSPAFDHSPNKIMTEKYNGNRIGLEEEKLTGDRCTGLSSKMQDTMEENSERPR TDT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_080423
ORF Size:	1059 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_080423.1
RefSeq Size:	1619 bp
RefSeq ORF:	1062 bp
Locus ID:	5771
UniProt ID:	P17706
Cytogenetics:	18p11.21
MW:	41 kDa