

Product datasheet for **RC200435A1V**

Human PTP4A1 (NM_003463) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: PTP4A1
Synonyms: HH72; PRL-I; PRL1; PTP(CAAX1); PTPCAAX1
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200435 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTCGAATGAACCGCCAGCTCCTGTGGAAGTCACATACAAGAACATGAGATTTCTTATTACACACA
ATCCAACCAATGCGACCTTAACAAATTTATAGAGGAACCTAAGAAGTATGGAGTTACCACAATAGTAAG
AGTATGTGAAGCACTTATGACACTACTCTGTGGAGAAAGAAGGTATCCATGTTCTTGATTGGCCTTTT
GATGATGGTGCACCACCATCAACCAGATTGTTGATGACTGGTTAAGTCTTGTGAAAATTAAGTTTCGTG
AAGAACCTGGTTGTTGATTGCTGTTTCATTGCGTTGCAGGCCTTGGGAGAGCTCCAGTACTTGTGCCCCT
AGCATTAATTGAAGGTGGAATGAAATACGAAGATGCAGTACAATTCATAAGACAAAAGCGGCGTGGAGCT
TTTAACAGCAAGCAACTTCTGTATTTGGAGAAGTATCGTCCTAAATGCGGCTGCGTTTCAAAGATTCCA
ACGGTCATAGAAACAACCTGTTGCATTCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200435 protein sequence
Red=Cloning site Green=Tags(s)

MARMNRPAPVEVTYKNMRLITHNPTNATLNKFIIEELKKYGVTTIVRVCEATYDTTLVEKEGIHVLDPWF
DDGAPPSNQIVDDWLSLVKIKFREEPGCCIAVHCVAGLGRAPVLVALALIEGGMKYEDAVQFIRQKRGA
FNSKQLLYLEKYRPMRLRFKDSNGHRNCCIQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_003463
ORF Size:	519 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:	<u>NM_003463.3</u>
RefSeq Size:	5093 bp
RefSeq ORF:	522 bp
Locus ID:	7803
UniProt ID:	<u>Q93096</u>
Cytogenetics:	6q12
MW:	19.8 kDa