

Product datasheet for **RC209983A1V**

Human **PTP4A2 (NM_080391)** AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human PTP4A2 (NM_080391) AAV Particle

Tag: Myc-DDK

Symbol: PTP4A2

Synonyms: HH7-2; HH13; HU-PP-1; OV-1; PRL-2; PRL2; ptp-IV1a; ptp-IV1b; PTP4A; PTPCAAX2

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC209983 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAACCGTCCAGCCCCTGTGGAGATCTCCTATGAGAACATGCGTTTTCTGATAACTCACAACCCTACCA
ATGCTACTCTCAACAAGTTCACAGAGGAACCTAAGAAGTATGGAGTGACGACTTTGGTTCGAGTTTGTGA
TGCTACATATGATAAAGCTCCAGTTGAAAAAGAAGGAATCCACGTTCTAGATTGGCCATTTGATGATGGA
GCTCCACCCCCTAATCAGATAGTAGATTGGTTAAACCTGTTAAAAACCAATTTCTGTAAGAGCCAG
GTTGCTGTGTGCAGTGCATTGTGTGCAGGATTGGGAAGGGCACCTGTGCTGGTTGCATTGCTTTGAT
TGAATGTGGAATGAAGTACGAAGATGCAGTTTCAGTTTATAAGACAAAAAGAAGGGGAGCGTTCAATTCC
AAACAGCTGCTTTATTTGGAGAAATACCGACCTAAGATGCGATTACGCTTCAGAGATACCAATGGGCATT
GCTGTGTTGAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209983 protein sequence
Red=Cloning site Green=Tags(s)

MNRPAPEISYENMRFLITHNPTNATLNKFTEELKKYGVTTLVRVCDATYDKAPVEKEGIHVLDPFDDG
APPPNQIVDDWLNLLKTKFREEPGCCVAVHCVAGLGRAPVLVALALIECGMKYEDAVQFIRQKRRGAFNS
KQLLYLEKYRPMRLRFRDTNGHCCVQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



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ACCN:	NM_080391
ORF Size:	501 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_080391.2
RefSeq Size:	3939 bp
RefSeq ORF:	504 bp
Locus ID:	8073
UniProt ID:	Q12974
Cytogenetics:	1p35.2
MW:	19.1 kDa