

Product datasheet for **RC218843A1V**

Human NIPP1 (PPP1R8) (NM_014110) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NIPP1 (PPP1R8) (NM_014110) AAV Particle
Tag:	Myc-DDK
Symbol:	NIPP1
Synonyms:	ARD-1; ARD1; NIPP-1; NIPP1; PRO2047
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218843 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGCAGCCGCGAACTCCGGCTCTAGCCTCCCGCTGTTGCGACTGCCCAACCTGGGCAGGTAAGCCCC
CTCCCGGTTTACATCTGGATGTAGTCAAAGGAGACAACTAATTGAGAACTGATTATTGATGAGAAGAA
GTATTACTTATTTGGGAGAAACCTGATTTGTGTGACTTTACCATTGACCACCACTCTTGCTCTCGGGTC
CATGCTGCACTTGTCTACCACAAGCATCTGAAGAGAGTTTTCTGATAGATCTCAACAGTACACACGGCA
CTTTCTTGGGTCACATTCCGTTGGAACCTCACAAGCCTCAGCAAATCCCATCGATTCCACGGTCTCATT
TGGCGCATCCACAAGGGCATACTCTGCGCGAGAAGCCTCAGACATTGCCATCGGCTGTGAAAGGAGAT
GAGAAGATGGGTGGAGAGGATGATGAACTCAAGGGCTTACTGGGGCTTCCAGAGGAGGAACTGAGCTTG
ATAACCTGACAGAGTTTCATCACTGCCCCACAACAAGCGGATTTCTACCCTTACCATTGAGGAGGAAATCT
GGACATTCAAAGACCAAAGAGGAAGAGGAAGAACTCACGGGTGACATTCACTGAGGATGATGAGATCATC
AAGGAGAGGATGTGGATCCCTCAGTTGGTCGATTGAGGAACATGGTGCAAACTGCAGTGGTCCCAGTCA
AGAAGAAGCGTGTGGAGGGCCCTGGCTCCCTGGGCCTGGAGGAATCAGGGAGCAGGCGCATGCAGAACTT
TGCCTTCAGCGGAGGACTCTACGGGGGCTGCCCCCACACAGTGAAGCAGGCTCCCAGCCACATGGC
ATCCATGGGACAGCACTCATCGGTGGCTTGCCATGCCATACCCAAACCTTGCCCTGATGTGGACTTGA
CTCCTGTTGTGCGCTCAGCAGTGAACATGAACCTGCACCAAACCTGCAGTCTATAACCTGAAGCTGT
AAATGAACCAAGAAGAAGAAATATGAAAAGAGGCTTGCCAGGCAAGAAGCCACACCTTCTTGCTG
ATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC218843 protein sequence Red=Cloning site Green=Tags(s) MAAAANSGLPLFDCPTWAGKPPGLHLDVVGDKLIEKLIIDEKKYYLFGRNPDLCDFTIDHQSCSRV HAALVYHKHLKRVFLIDLNSTHGTFLGHIRLEPHKQIQIPIDSTVSFGASTRAYTLREKPQTLPSAVKGD EKMGGEDELKGLLGLPEEETELDNLTEFITAHNKRISTLTIEEGNLDIQRPKRKRKNSRVTFSEDEII NPEDVDPSVGRFRNMVQTAVVPVKKRVEGPGSLGLEESGSRMQNFAFSGGLYGGLPPTHSEAGSQPHG IHGTALIGGLPMPYPNLAPDVLTPVVPNAVNMNPAPNPAVYNPEAVNEPKKKKYAKEAWPGKKPTPSLL I TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014110
ORF Size:	1053 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_014110.3
RefSeq Size:	2377 bp
RefSeq ORF:	1056 bp
Locus ID:	5511
UniProt ID:	Q12972
Cytogenetics:	1p35.3
MW:	38.5 kDa