

Product datasheet for **RC210575A1V**

Human NIPP1 (PPP1R8) (NM_138558) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NIPP1 (PPP1R8) (NM_138558) 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:	>RC210575 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGGCGGCAGCCGCGAACTCCGGCTCTAGCCTCCCCTGTTTCGACTGCCCAACCTGGGCAGGTAAGCCCCCTCCCCGTTTACATCTGGATGTAGTCAAAGGAGACAACTAATTGAGAACTGATTATTGATGAGAAGAA GTATTACTTATTTGGGAGAAACCTGATTTGTGTGACTTTACCATTGACCACCAGTCTTGCTCTCGGGTC CATGCTGCATTGTCTACCACAAGCATCTGAAGAGAGTTTTCTGATAGATCTCAACAGTACACACGGCA CTTTCTGGGTCACATTCCGTTGGAACCTCACAAAGCCTCAGCAAATCCCATCGATTCCACGGTCTCATT TGGCGCATCCACAAGGGCATACTCTGCGCGAGAAGCCTCAGACATTGCCATCGGCTGTGAAAGGAGAT GAGAAGATGGGTGGAGAGGATGATGAACTCAAGGGCTTACTGGGGCTTCCAGAGGAGGAAACTGAGCTTG ATAACCTGACAGAGTTCATCACTGCCCAACAAGCGGATTTCTACCCTTACCATTGAGGAGGAAATCT GGACATTCAAAGACCAAAGAGGAAGAGGAAGAACTCACGGGTGACATTCAGTGAGGATGATGAGATCATC AACCCAGAGGATGTGGATCCCTCAGTTGGTTCGATTGAGGAACATGGTGCAAAGTGCAGTGGTCCCAGTCA AGAAGAAGCGTGTGGAGGGCCCTGGCTCCCTGGCCTGGAGGAATCAGGGAGCAGGCGCATGCAGAACTT TGCCTCAGCGGAGGACTCTACGGGGCCTGCCCCCACACAGTGAAGCAGGCTCCCAGCCACATGGC ATCCATGGGACAGCACTCATCGGTGGCTTGCCATGCCATACCCAAACCTTGCCCTGATGTGGACTTGA CTCTGTGTGCGGTGAGCAGTGAACATGAACCTGCACCAAACCTGCAGTCTATAACCTGAAGCTGT AAATGAACCAAGAAGAAGAAATATGCAAAAGAGGCTTGCCAGGCAAGAAGCCACACCTTCTTGCTG ATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAGGTTAA



[View online »](#)

Protein Sequence:	<p>>RC210575 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MAAAANSGLPLFDCPTWAGKPPPGLHLDVVKGDKLEKLIIDEKYYLFGRNPDLCDFTIDHQSCSRV HAALVYHKHLKRVFLIDLNSTHGTFGLGHIRLEPHKQQIPIDSTVSFGASTRAYTLREKPQTLPSAVKGD EKMGGEDDELKGLLGLPEEETELDNLTEFITAHNKRISTLTIEEGNLDIQRPKRKRKNSRVTFSEDEII NPEDVDPSVGRFRNMVQTAVVPVKKRVEGPGSLGLEESGSRMNFQAFSGGLYGGLPPTHSEAGSQPHG IHGTALIGGLPMPYPNLAPDVLTPVVPYSAVNMNPAPNPAVYNPEAVNEPKKKKYAKEAWPGKKPTPSLL I</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_138558
ORF Size:	1056 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_138558.1
RefSeq Size:	2659 bp
RefSeq ORF:	630 bp
Locus ID:	5511
UniProt ID:	Q12972
Cytogenetics:	1p35.3
MW:	38.5 kDa