

Product datasheet for **RC210604A1V**

Human INPP1 (NM_002194) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human INPP1 (NM_002194) AAV Particle
Tag:	Myc-DDK
Symbol:	INPP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210604 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCAGATATCCTCCGGGAGCTGCTCTGTGTCTCTGAGAAGGCTGCTAACATTGCCCGGCGTGCAGAC
AGCAGGAAGCCCTCTCCAGCTGCTGATCGAAGAAAAGAGAGGAGAAAAGAACAAGAAGTTTGCAGT
TGACTTCAAGACGCTGGCTGATGTACTGGTACAGGAAGTTATAAACAGAAATATGGAGAACAAGTTTCCA
GGCTTGAAAAAATATTTTGGAGAAGAATCCAATGAGTTTACTAATGACTGGGGGAAAGATTACCT
TGAGGTTGTGTTCAACAGAGGAGGAAACAGCAGAGCTTCTAGCAAAGTCCTCAATGGTAACAAGGTGGC
ATCTGAAGCATTAGCCAGGGTTGTTTCATCAGGATGTTGCCTTTACTGACCCAACCTCTGGATTCCACAGAG
ATCAATGTTCCACAGGACATTTTGGGAATTTGGGTGGACCCCATAGATTCAACTTATCAGTATATAAAAG
GTTCTGCTGACATTAAATCCAACCAGGGAATCTTCCCCTGTGGACTTCAGTGTGTCAACATTTTAATTGG
TGTCTATGACATACAGACAGGGGTTCCCTGATGGGAGTCATCAATCAACCTTTTGTGTCACGAGATCCA
AACACCCTCAGGTGGAAGGACAGTGTATTGGGGCTTTCTTACATGGGGACCAACATGCATTCCTAC
AGCTCACCATCTCTAGAAGAAACGGCAGTGAAACACACACTGGAACACCGGCTCTGAGGCAGCATTCTC
CCCCAGTTTTTCAGCCGTAATTAGTACAAGTGAAGGAGAGTATCAAAGTGCATTGTACAGTGTGTGT
GGAGATCGCATATTTGGGCGAGCTGGGCTGTTATAAGAGCCTATGTGTGTCCAAGGCTCGTTGACA
TTTACATCTTTTCAGAAGATACCACATTCAAATGGGACTCTTGTGCTGCTCATGCCATACTGAGGGCCAT
GGGTGGGGGAATAGTAGACTTGAAGAATGCTTAGAAAGAAATCCAGAAACAGGGCTTGATTTGCCACAG
TTGGTGTACCAGTGGAAATGAGGGTGTGCTGGGGTGGATCGGTGGGCAACAAGGGAGGACTCATTG
CATACAGATCCAGGAAGCGGCTGGAGACATTCTGAGCCTCCTGGTCCAAACCTGGCACCTGCAGAGAC
GCATACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210604 protein sequence Red=Cloning site Green=Tags(s) MSDILRELLCVSEKAANIARACRQQEALFQLLIEEKKEGEKNKKFAVDFKTLADVLVQEVIKQNMENKFP GLEKNIFGEESNEFTNDWGEKITLRLCSTEEETAELLSKVLNGNKVASEALARVVHQDVAFDPTLDSTE INVPQDILGIWVDPIDSTYQYIKGSADIKSNQGIFPCGLQCVTILIGVYDIQTGVPLMGVINQPFVSRDP NTRLRWKGQCYWGLSYMGTNMHSLQLTISRNGSETHGTGNTGSEAAFSPFSAVISTSEKETIKAALSRVC GDRIFGAAGAGYKSLCVVQGLVDIYIFSEDITTFKWDSAAHAILRAMGGGIVDLKECLERNPETGLDLPQ LVYHVENEGAAGVDRWANKGGLIAYRSRKRLTFLSLLVQNLAPAETHT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002194
ORF Size:	1197 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_002194.2
RefSeq Size:	2035 bp
RefSeq ORF:	1200 bp
Locus ID:	3628
UniProt ID:	P49441
Cytogenetics:	2q32.2
MW:	44 kDa