

Product datasheet for **RC225623A1V**

Human INPP1 (NM_001128928) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: INPP1

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >RC225623 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGTCAGATATCCTCCGGGAGCTGCTCTGTGTCTCTGAGAAGGCTGCTAACATTGCCCGGGCGTGACAG
AGCAGGAAGCCCTCTTCAGCTGCTGATCGAAGAAAAGAAAGAGGGAGAAAAGAACAAGATTTGCAGT
TGACTTCAAGACGCTGGCTGATGTACTGGTACAGGAAGTTATAAAACAGAATATGGAGAACAAGTTCCA
GGCTTGAAAAAATATTTTGGAGAAGAATCCAATGAGTTTACTAATGACTGGGGGAAAAGATTACCT
TGAGGTTGTGTTCAACAGAGGAGGAAACAGCAGAGCTTCTTAGCAAAGTCCTCAATGGTAACAAGGTGGC
ATCTGAAGCATTAGCCAGGGTTGTTTCATCAGGATGTTGCCTTTACTGACCCAACCTCTGGATTCCACAGAG
ATCAATGTTCCACAGGACATTTTGGGAATTTGGGTGGACCCCATAGATTCAACTATCAGTATATAAAG
GTTCTGCTGACATTAATCCAACAGGGAATCTCCCTGTGGACTTCAGTGTGTCAACATTTAATTGG
TGCTATGACATACAGACAGGGGTTCCCTGATGGGAGTCATCAATCAACCTTTTGTGTACGAGATCCA
AACACCCTCAGGTGAAAAGGACAGTGCTATTGGGCTTTCTTACATGGGGACCAACATGCATTCACTAC
AGCTCACCCTCTCTAGAAGAACGGCAGTGAAACACACACTGGAACACCGGCTCTGAGGCAGCATTCTC
CCCCAGTTTTTCAGCCGTAATTAGTACAAGTAAAAGGAGACTATCAAAGCTGCATTGTACGTGTGTGT
GGAGATCGCATATTTGGGCGAGCTGGGGCTGGTTATAAGAGCCTATGTGTGTCCAAGGCCTCGTTGACA
TTTACATCTTTTCAGAAGATACCACATTCAATGGGACTCTGTGTGCTCATGCCATACTGAGGGCCAT
GGGTGGGGGAATAGTAGACTTGAAAGAATGCTTAGAAGAAATCCAGAACAGGGCTTGATTGCCACAG
TTGGTGTACACGTGAAAAATGAGGTGCTGCTGGGTGGATCGGTGGGCAACAAGGGAGGACTCATTG
CATACAGATCCAGGAAGCGGCTGGAGACATTCCTGAGCCTCCTGGTCCAAAACCTGGCACCTGCAGAGAC
GCATACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225623 protein sequence Red=Cloning site Green=Tags(s) MSDILRELLCVSEKAANIARACRQQEALFQLLIEEKKEGEKNKKFAVDFKTLADVLVQEVIKQNMENKFP GLEKNIFGEESNEFTNDWGEKITLRLCSTEEETAELLSKVLNGNKVASEALARVVHQDVAFDPTLDSTE INV PQDILGIWVDPIDSTYQYIKGSADIKSNQGIFPCGLQCVTILIGVYDIQTGVPLMGVINQPFVSRDP NTLRWKGQCYWGLSYMGTNMHSLQLTISRNGSEHTGTGSEAAFSFSFSAVISTSEKETIKAALSRVC GDRIFGAAGAGYKSLCVVQGLVDIYIFSEDITTFKWDSAAHAILRAMGGGIVDLKECLERNPETGLDLPQ LVYHVENEGAAGVDRWANKGGLIAYRSRKRLFTLSLLVQNLAPAETHT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001128928
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_001128928.1
RefSeq Size:	2179 bp
RefSeq ORF:	1200 bp
Locus ID:	3628
UniProt ID:	P49441
Cytogenetics:	2q32.2
MW:	44 kDa