

Product datasheet for **RC229866A1V**

Human MINPP1 (NM_001178117) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MINPP1 (NM_001178117) AAV Particle
Tag:	Myc-DDK
Symbol:	MINPP1
Synonyms:	HIPER1; MINPP2; MIPP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC229866 representing NM_001178117 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTACGCGCGCCCGGCTGCCTCCTCCGACCTCCGTAGCGCCTGCCGCGGCCCTGGCTGCGGCGCTGC
TCTCGTCGCTTGCGCGCTGCTCTCTTCTAGAGCCGAGGGACCCGGTGGCCTCGTCGCTCAGCCCCATTT
CGGCACCAAGACTCGCTACGAGGATGTCAACCCCGTGCTATTGTGGGCCCCGAGGCTCCGTGGCGGGAC
CCTGAGCTGCTGGAGGGGACCTGCACCCCGGTGCAGCTGGTCGCCCTCATTCGCCACGGCACCCGCTACC
CCACGGTCAAACAGATCCGCAAGCTGAGGCAGCTGCACGGGTTGCTGCAGGCCCGGGTCCAGGGATGG
CGGGGCTAGTAGTACCGGCAGCCGCGACCTGGGTGCAGCGCTGGCCGACTGGCCTTTGTGGTACGCGGAC
TGGATGGACGGGCAGCTAGTAGAGAAGGACGGCAGGATATGCGACAGCTGGCGCTGCGTCTGGCCTCGC
TCTTCCCGGCCCTTTTCAGCCGTGAGAACTACGGCCGCTGCGGCTCATCACCAGTTCCAAGCACCGCTG
CATGGATAGCAGCGCCGCTTCTGCAGGGGCTGTGGCAGCACTACCACCCTGGCTTGCCGCCGCGCGAC
GTCGCAGATATGGAGTTTGGACCTCCAACAGTTAATGATAAACTAATGAGATTTTTTGATCACTGTGAGA
AGTTTTTAAGTAGAAAAAATGCTACAGCTCTTATCACGTGGAAGCCTTCAAACTGGACCAGA
AATGCAGAACATTTAAAAAAGTTGCAGCTACTTTGCAAGTGCCAGTAAATGATTTAAATGCAGGTCTC
AGCCAATTTCTCTCCAGTCATCCTCCAGTTTGGTCATGCAGAGACTCTTCTTCCACTGCTTTCTCTCAT
GGGCTACTTCAAAGACAAGGAACCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC229866 representing NM_001178117 Red=Cloning site Green=Tags(s) MLRAPGCLLRTSVAPAAALAAALLSSLARCSLLEPRDPVASSLSFYFGTKTRYEDVNPVLLSGPEAPWRD PELLEGCTCTPVQLVALIRHGTRYPTVKQIRKLRLHGLLQARGSRDGGASSTGSRDLGAALADWPLWYAD WMDGQLVEKGRQDMRQLALRLASLFPALFSRENYGRLRLITSSKHRCMDSSAAFLQGLWQHYHPGLPPPD VADMEFGPPTVNDKLMRFFDHCEKFLTEVEKNATALYHVEAFKTGPEMQNILKKVAATLQVPVNDLNAGL SQFLLQSSSSLVMQRLFFHCFLSWATSKTRNP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001178117
ORF Size:	936 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:	<u>NM_001178117.1, NP_001171588.1</u>
RefSeq ORF:	939 bp
Locus ID:	9562
UniProt ID:	<u>Q9UNW1</u>
Cytogenetics:	10q23.2
MW:	35.1 kDa