

Product datasheet for **RC200158A1V**

Human PIH1D1 (NM_017916) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PIH1D1 (NM_017916) AAV Particle
Tag:	Myc-DDK
Symbol:	PIH1D1
Synonyms:	MOT48; NOP17; Pih1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200158 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGAACCCGAAGCTGCTGGGACTGGAGCTAAGCGAGGCGGAGGCGATCGGTGCTGATTCGGCGCGAT
TTGAGGAGCTGCTGCTGCAGGCCTCGAAGGAGCTCCAGCAAGCCAGACAACCAGACCAGAATCGACACA
AATCCAGCCTCAGCCTGGTTTCTGCATAAAGACCAACTCCTCGGAAGGGAAGGTTTTATCAACATCTGC
CACTCCCCCTCTATCCCTCCTCCCGCCGACGTGACCGAGGAGGAGCTGCTTCAGATGCTAGAGGAGGACC
AAGCTGGGTTTTCGATCCCCATGAGTCTGGGAGAGCCTCATGCAGAACTGGATGCAAAAGGCCAGGGATG
TACCGCCTACGACGTAGCTGTCAACAGCGACTTCTACCGAGGATGCAGAACAGCGATTCTTTCGCGGAG
CTCGTGATCACCATCGCCAGGGAGGGCCTTGAGGACAAATACAACCTTGACGTGAATCCGGAATGGCGCA
TGATGAAGAACCGCCATTTCATGGGCTCCATCTCGCAGCAGAACATCCGCTCGGAGCAGCGTCTCGGAT
CCAGGAGCTGGGGACCTGTACACGCCCGCCCCGGGAGAGCTGAGTCAGGCCCTGAAAAGCCTCACCTG
AACCTGTGGCTGGAAGCCCCGACCTCCTTTGGCCGAAATTGACCTCCCCAACTGGATGGAGCCCTGG
GGCTGTCGCTGGAGATCGGGGAGAACCCTGGTATGGGGGGCCCCAGCAGCTGTATCATCTAGACGC
TTATATCCCGCTGCAGATCAACTCTCATGAGAGCAAGGCAGCCTTCCACCGGAAGAGAAAGCAATTAATG
GTGGCCATGCCGCTTCTGCTGGTGCCTTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200158 protein sequence Red=Cloning site Green=Tags(s) MANPKLLGLELSEAEAIGAD SARFEELLQASKELQQAQTTRPESTQIQPGFCIKTNSSEGKVFINIC HSPSIPPPADVTEELLQMLEEDQAGFRIPMSLGEPHAELDAKGQGCTAYDVAVNSDFYRRMQNSDFLRE LVITIAREGLEDKYNLQLNPEWRMMKNRPFMGSI SQQNIRSEQRPIQELGDL YTPAPGRAESGPEKPHL NLWLEAPDLLLAEIDL PKLDGALGLSLEIGENRLVMGGPQQLYHLDAYIPLQINSHESKA AFHRKRKQLM VAMPLLLVPS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017916
ORF Size:	870 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_017916.1</u>
RefSeq Size:	1256 bp
RefSeq ORF:	873 bp
Locus ID:	55011
UniProt ID:	<u>Q9NWS0</u>
Cytogenetics:	19q13.33
MW:	32.4 kDa