

Product datasheet for **RC205039A1V**

Human PIH1D2 (NM_138789) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PIH1D2 (NM_138789) AAV Particle
Tag:	Myc-DDK
Symbol:	PIH1D2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205039 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGACATCCTCAAAAGGTCTGCTTACCCAAGTTACTCAGTTTTGGAACCTCCTAGATGATCTAGCTC
AGAGTGACCCTGAGGGCTATGAGAAGTTTATTCAGCAGCAGCTGAAAGAAGGGAACAGCTCTGTGCTGC
CCCAGAACCACAGCTTTGTCTACAGACCAGGATTCTGAAACCAAAAGAAAAAATACTTTTTATCAACCTG
TGTCAGTGGACAAGGATCCAGCTCCCAATCAACCACTCATCCAGTACCTCTAACTGTTGGCAAACAG
AAGATACAACCTGAGATATCAGATGCTTACACAGTCATTGATGTTGCCTACAATCCTGATGTTCTTCATGC
AGCAGAAAAGGACCAAGTGAAAAAATCAGTTAATTCAGATGGCCATGAAATGCATTGAGGAGAAATTC
CAGTTCACCCCTCTCACTCTTACCATTATACCAATTTAGAATAAAAGGAAGCATTCAAGAATGAAAC
AAAATCTGATGGGAATCCAACTGATTCCATAGATTTAAGAGAAAAATGAGAAGGGAACCTAATCTTGG
ACAGATACGAAGCAGTACTATGAGCAATCCAGATCACTTTCTCACTGTTACTGCCAAAAGACCAAGTT
TCAGGCAAAGCAGTGTGTCTGATAGAAGAGATTCCAGTACTGAAATCCAGGTGGAGATGAAGATGCCAG
CCTATGAACTAAAAATTGTGCATGATCACAGTGAGAAACCTCTGAAATTGAGTTGAAAGTTGAATTACC
TGGTATTAATTCTGTCTCTCTGTGACCTTAGTGTCTGAGGATGATTATTGATTGAAGTATCTGAG
AAGTACAGATTACATCTGAATCTTCAAACTTATTGATACTGAAATGACCACAGCAAAATTTATCAAAG
AAAAATCCACGCTAATCATACAATGCCTTTGGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205039 protein sequence Red=Cloning site Green=Tags(s) METSSKGLLTQVTQFWNLLDDLAQSDPEGYEKFIQQQLKEGKQLCAAPEPQLCLQTRILKPKEKILFINL CQWTRIPAPQSTTHPVPLTVGKPEDTTEISDAYTVIDVAYNPDLHAAEKDQVKKNQLIQMAMKCIEEKF QFTLSHSYHITKFRIKGSIQRMKQNLGMIQTDSIDLREKMRRELTLGQIRSSTMSNPDHFPQLLLPKDQV SGKAVCLIEEISSTEIQVEMKMPAYELKIVHDHSEKPLKIELKVELPGINSVSLCDLSVSEDDLLIEVSE KYRLHLNLPKLIDEMTTAKFIEKSTLIITMPLV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_138789
ORF Size:	945 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_138789.2
RefSeq Size:	1252 bp
RefSeq ORF:	948 bp
Locus ID:	120379
UniProt ID:	Q8WWB5
Cytogenetics:	11q23.1
MW:	36 kDa