

Product datasheet for **RC206176A1V**

Human HIPK1 (NM_181358) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HIPK1 (NM_181358) AAV Particle
Tag:	Myc-DDK
Symbol:	HIPK1
Synonyms:	Myak; Nbak2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC206176 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGTTTTGATGTTTCAGATTCTGTATATTTTACAAACACAAGGCTTGCCAGCTGAATATCTTCTCAGTG
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ACCTGAAGAACATGAAGTGGAGACTGGAATAAAATCAAAAGAAGCTCGGAAGTACATTTTAAATTGCTTA
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CTTCTGCTGCTGCACTGGGCTCAACCAGCTCCATTGCTCATCTTTCTCCCCACAGGGTTCCTCAAGGCA
TGCTGCAGCCTATACCACTCACCTAGCACTTTGGTGCACCAGTCCCTGTGAGTGTGGGCCAGCCCTC
CTCACTTCTGCCAGCGTGGCCCTGCTCAGTACCAACACCAAGTTTGCCACCAATCCTACATTGGGTCTT
CCCAGGCTCAACAATTTACTGATACCCGCTGAGTCTACCAAGATCAGCCAGTATTCTACTTA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC206176 protein sequence Red=Cloning site Green=Tags(s) MVLMFQIRYISQTQGLPAEYLLSAGTKTTRFFNRDPNLGYPLWRLKTPEEHELETGIKSKEARKYIFNCL DDMAQVNMSTDLEGTDMLAEKADRREYIDLLKKMLTIDADKRITPLKTLNHQFVTMTHLLDFPHSNHVKS CFQNMIEICKRRVHMYDTSQIKSPFTTHVAPNTSTNL TMSFSNQLNTVHNQASVLASSSTAAAATLSLAN SDVSLLNYQSALYPSSAAPVPGVAQQGVSLQPGTTQICTQTDPFQQT FIVCPPAFQTGLQATTKHSGFPV RMDNAVPIVPQAPAAQPLQIQSGVLTQGSCTPLMVATLHPQVATITPQYAVPFTLSCAAGRPALVEQTAA VLQAWPGGTQQILLPSTWQQLPGVALHNSVQPTAMIPEAMGSGQQLADWRNAHSHGNQYSTIMQQPSLLT NHVTLATAQPLNVGVAHVVRQQQSSSLPSKKNKQSAPVSSKSSLDVLP SQVYSLVGSSPLRTTSSYNSLV PVQDQHQP I IIPDTPSPPVSVITIRSDTDEEDNKYKPSSSGLKPRSNVISYVTVNDSPDSDSSLSSPYS TDTLSALRGNSGVLEGPGRVVDGTGTRT I IVPPLKTQLGDCTVATQASGLLSNKT KPVASVSGQSSGC CITPTGYAQRGGTSAAQPLNL SQNQSSVAPTSQERSNPAPRRQAFVAPLSQAPYTFQHGSPLHSTG HPHLAPAPAHLP SQAHLTYTAAPTSAALGSTSSIAHLFSPQGSSRHAAAYTTHPSTLVHQVPVSVGPSL LTSASVAPAQYQHGFATQSYIGSSRGSTIYTGYP LSPTKISQYSYL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_181358
ORF Size:	2448 bp
Buffer:	PBS with 0.001% Pluronic F5839
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_181358.1 , NP_852003.1
RefSeq Size:	6875 bp
RefSeq ORF:	2451 bp
Locus ID:	204851
UniProt ID:	Q86Z02
Cytogenetics:	1p13.2
MW:	87.3 kDa