

Product datasheet for **RC220137A1V**

Human IHPK3 (IP6K3) (NM_054111) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IHPK3 (IP6K3) (NM_054111) AAV Particle
Tag:	Myc-DDK
Symbol:	IHPK3
Synonyms:	IHPK3; INSP6K3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC220137 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTTGTGCAAAACAGCGCAGATGCCGGGGACATGAGGGCAGGCGTGCACTGGAGCCCTTCTGCACC
AGGTCGGGGGGCACATGAGCGTGATGAAGTATGACGAGCATACGGTGTGCAAGCCCTCGTCTCCCGGGA
GCAGAGGTTCTATGAATCCCTGCCACTGGCCATGAAGCGGTTACCCACAGTACAAAGGTACCGTCACA
GTGCACCTCTGAAAGACAGCACAGGCCATCTCAGCTTGGTTGCCAACCAGTGAAGGAGAGCCAGGAGC
CCTTCAAGGTCTCCACAGAGTCGGCGGGCGGTGGCCATATGGCAGACGCTCCAGCAGACCACCGGCAGCAA
TGGCAGCGACTGCACCTTGCCAGTGGCCGATGCCAGCTGGCAGCTCACCAAGGAGAGCCCGGCC
AAGGCTCTTCTGAGGTCCGAGCCCCACCTCAACACTCCAGCCTTCTCGTGGTGAAGACACCAACGAA
ACCAGGTTGAGAGGAAGAGCTTCAACCGTGGGCGCTGCAATGCCACCAGGCCACCTGACCCGCTGTG
CTCCGAGTACCCAGAGAACAAGCGGCATCGGTTCTTGTGCTGGAATAAGTGTGTCACAGTACACGCAT
CCCTGTGCTCTGGATCTGAAGATGGGACCCGGCAGCACGGCGATGATGCATCGGAGGAGAAGAAGGCC
GCCACATGAGGAAGTGTGCGCAGAGCACCTCAGCCTGCCTGGGTGTGCGCATCTGCGGCATGCAGTTTA
TCAAACAGATAAGAAGTACTTTCTGCAAAGACAAGTACTATGAAGAAAATCTCAGTGGAGGGGTTT
AGACAAGCCCTCTATCAGTTCTACATAATGGAAGCCACCTCCGAGGGAGCTCCTGGAGCCCATCTCTC
ACCAGTCCGGGCCCTCTCTGTCTATTAGGAGCCAGAGTTCAACCGCTTCTATTCCAGCTCTCTCT
TGTCATCTATGATGGGAGGAACCAAGAGAGCCAGGAGCCGATCCTCACGAGGCTCCCGAG
GCAGCCCACGGTAGCTCTCCCGGTGGTCTACCAAGGTTGACATCCGCATGATTGACTTTGCTCATACCA
CATACAAGGGCTACTGGAATGAGCACACCACCTACGATGGACCAGACCCTGGCTATATTTTGGCCTGGA
AAACCTCATCAGGATCCTGCAGGATATCCAAGAGGGAGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC220137 protein sequence Red=Cloning site Green=Tags(s) MVVQNSADAGDMRAGVQLEPFLHQVGGHMSVMKYDEHTVCKPLVSREQRFYESLPLAMKRFTPQYKGTVT VHLWKDSTGHLSLVANPVKESQEPFKVSTESA AVAIWQTLQQTGSDCTLAQWPHAQLARSPKESPA KALLRSEPHLNTPAFSLVEDTNGNQVERKSFNPWGLQCHQAHLTRLCSEYPENKRHRFLLLENNVVSQYTH PCVLDLKMGTROHGDDASEEKKARHMRKCAQSTSACLGVRICGMQVYQTDKKYFLCKDKYYGRKLSVEGF RQALYQFLHNGSHLRRELLEPIILHQLRALLSVIRSQSSYRFYSSLLVIYDQEPPEPAPGSPHPHEAPQ AAHGSSPGGLTKVDIRMIDFAHTTYKGYWNEHTTYDGPDPGYIFGLENLIRILQDIQEGE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_054111
ORF Size:	1230 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_054111.2
RefSeq Size:	2711 bp
RefSeq ORF:	1233 bp
Locus ID:	117283
UniProt ID:	Q96PC2
Cytogenetics:	6p21.31
MW:	46.4 kDa