

## Product datasheet for RN204490

### Hipk3 (NM\_031787) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Hipk3 (NM_031787) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Hipk3
Synonyms:	ANPK
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN204490 representing NM_031787 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCCTCACAAGTCTTGGTCTACCCACCATATGTTTATCAAACCTCAGTCAAGTGCCTTTTGTAGTGTGA  
AGAAACTGAAAGTAGAGCCAGCGGTTGTGTTTCCAGGAAAGAGCCTGCCCTCAGATCCATGTGAATGG  
TAGACACTTTGGAAATCCTCTTCTTCCACGAAGGGTAGTGCTTCCAGACAAAGATACCATTCTCTAAA  
CCTCGAGGACACAGCTTTTCACTGCAGGCAGGGGCCATTGTTGTCAAAGACACTGCCGGTGTACAAAGG  
TCATAGCAGCTCAGGCGCAGCAGGCTGGAGTGGAGGCACCTCGGGCCGTGGTGTGGAGAAACAGGCTACA  
TTTCTAGGAGGTCCCCAGCGATGCGGGTTAAAGCGCAAGAGTGAGGAGTTGGATAATCACAGCGGCGCG  
ATGCAGATTGTCGATGAACTGTCCATACTTCTGCAATGTTGCAAACCAACATGGGAAACCCAGTGACAG  
TTGTGACAGCGACCACAGGATCGAAACAGAAGTACCAGTGGGGAAGGTGACTATCAGTTAGTGCAGCA  
CGAAGTCTTGTGCTCTGTGAAAAACACATATGAAGTCTGGATTTTCTTGGTCTGGCACCTTTCGGCCAG  
GTTGTTAAATGCTGGAAGAGAGGGACAAATGAAATTTAGCCATTAATAATTTGAAGAATCACCCCTCGT  
ATGCACGTC AAGGGCAGATAGAAGT GAGCATCTTAGCAAGGCTCAGTACTGAGAACGCTGATGAGTATAA  
CTTTGTGCGAGCCTATGAGTGTCCAGCACCGCAACCATACCTGCCTGGTCTTTGAGATGCTGGAGCAG  
AACCTGTATGACTTCTGAAACAGAATAAATTCAGTCCCTTGCCCTAAAGGTGATCCGGCCCGTTCTTC  
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GTATCAAAGACTGTTTGTCAACGTATCTACAATCTCGTACTATAGAGCTCCAGAGATTATTTGGGGT  
TGCCGTTTTGTGAAGCCATAGACATGTGGTCACTGGGATGCGTGATTGCAGAGTTATTCCTTGGATGGCC  
ACTCTACCCGGGAGCCTTGGAGTATGACCAGATTCGATACATTTCTCAGACTCAAGGTTTACCAGGAGAA  
CAATTGTTGAATGTGGGTACAAAATCCACAAGATTTTTTGCAGAGAAACAGATATGTCTCATTCTGGTT  
GGAGGTTAAAGACACTGGAAGAGCATGAAGCAGAGACAGGAATGAAGTCTAAAGAGGCCAGAAAGTACAT  
ATTCAACAGTCTGGACGATATAGTGCATGTGAACACAGTATGACTTGGAAAGGAAGTATCTCTTGGCT  
GAGAAAGCTGATAGAAGAGAATTTGTTAGTCTGTTGAAGAAAATGTTGCTGATTGATGCAGATTTAAGAA



TTACTCCGATCGAGACTCTGAACCACCCATTTCGTTAGTATGAAGCACCTACTAGATTTTCTCACAGCAG  
 CCATGTAAGTCTGTTTTATATCATGGATATTTGTAAGTCTCCGAGTTCATGTGAAACAAACAACCAC  
 AGTAAATGTCACCTTACGACCAGTTGCATCCAATGGCACTGCTGCTAGCGGCAAACCTTTACTAAAG  
 TCGGAACATTAAGAAGTCAGGCGTTGACCACATCTGCTCACTCGGTGTCGACCATGGTATACCTCTGCA  
 GGCGGGGACCGCACAGTTCGGTTGTGGTGATGCTTTTCATCAGACCCTGATTATCTGTCCCCAGCTATT  
 CAAGGTATCCCCGAGCACATGGTAAGCCACCAGTTATCCATAAGGGTGGACAACACAGTTCGGCTTG  
 TGACTCAGGCCCCAGCTGTACGCCTCTGCAGATCCGACCAGGAGTCTTTACAGACATGGTCTGGTGC  
 AACACAGCAGATGCTAATACCTGCCTGGCAGCAGGTAACACCCATGGCTCCTGCTGCAACACTAAT  
 TCTGAAGGCATGGCTGGTTCACAGAGGCTTGGAGACTGGGGGAAAATGATTCCACACAGCAATCATTATA  
 ACTCCGTGATGCCGCCACCTCTTCTGACCAACCAGATAACATTGTCGGCCCTCAGCCTATCAGCGTAGG  
 CATCGCACATGTTGTCTGGCCTCAGCCTGCCACTACCAAGAAAAAATAGCTGTGCCAGAACAGGAGTAAT  
 TCATTGCAGAACCAATGTCCACATTCAGCATTATTTCTCCAAGATAATCAGTGGGAAAGAAGTTG  
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 CCTGCCGTGAGTGTGATCACCATTAGCAGTGACACTGATGACGAAGAGACCTCACCCAGACCTTCACTCC  
 GAGAGTGTAAAGGTAGTCTGGATTGTGAAGCTTGCCAAAGCACTTGAATATTGATCGGATGTGTTCACT  
 CAGCAGTCCCAGCAGCACTCTGAGTACCAGTCTCAGGGCAGTCCAGCCATCCCCTTGCAAAAAGACCG  
 AACAGTATGTCAGATGATGAACAGGAAAGTGGGTGTGAGACTGTGGACGGCTCTCCAACGTGAGACTCCT  
 CGGGGCATGACAGTCCATTTGCAGAGAGCAGTTTTGTGGAAGACTCCTCAAAACCCAGAGCTGGGGAC  
 TTGTGCTGGCACAGAGGCCAAGCCAGCTCTTAGCACTGCTGTGGAGCCACCAGTGGGGACAGAGCGTGGC  
 CTGAACGTCGATGCGCACATGGCCAACACAGATTCTACATGCCAGCCATTGACAAAAGGCCAGCCCGCCC  
 CTGGAAGCTGAACCAGCCCTCTGCCTCGGCTGCTCGTCAGCAAAAAGCCACATCAGCATTCCAGCAGCA  
 GCATTTGAACCTGAGCCAGGTTTCAGCATTTCGGAACCTGGGCATCAAGAATGGAATGGAACCTTTGGGCAT  
 CGAAGACAGCAAGCATATATTCCTACTAGTGTACCAGTAATCCATTCACTCTTTCTCACGGAAGTCCCA  
 ACCACACAGCAGTGCATGCCATCTGGCTGGAAGTGCGCACCTCGGAGGACAGCCCACTCTGCTCCGTA  
 CCCGCCATCAACTGCCCTCAGTAGTGTGCACCCGTGGCCACCTCCTAGCCTCTCCGTGTACCTCAAGA  
 CCTATGTTACAGCATCCAATTATAATATCTCCCATCCCAGTGGCATAGTTCACCAAGTCCCCGTGGGCA  
 TAAATCCCCGCTGTTACCATCCCCGACCATTATCAGACTCAGTACAAACCAATCTTCCCTCCACATTC  
 TTACATTGCAGCATCGCCTGCATATACTGGATTCCATTGAGTCCAACAAAACCTCAGCCAGTATCCATAT  
 ATGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:**

Sgfl-Mlul

**ACCN:**

NM\_031787

**Insert Size:**

3576 bp

**OTI Disclaimer:**

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

**Components:**

The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

**RefSeq:** [NM\\_031787.1](#), [NP\\_113975.1](#)

**RefSeq Size:** 4120 bp

**RefSeq ORF:** 3576 bp

**Locus ID:** 83617

**UniProt ID:** [O88850](#)

**Cytogenetics:** 3q32

**Gene Summary:** binds the zinc finger region of the androgen receptor; may play a role in regulation of androgen receptor function [RGD, Feb 2006]