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Product datasheet for RN205914

Hipk1 (NM_001100986) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hipk1 (NM_001100986) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Hipk1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN205914 representing NM_001100986 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGGCATCACAGCTGCAGGTGTTTTCCCCTCCATCAGTGTCGTCGAGTGCCTTCTGCAGTGCGAAGAAAC TGAAAATAGAGCCCTCTGGCTGGGATGTTTCAGGACAGAGCAGCAACGACAAATATTATACCCACAGCAA AACCCTCCCAGCTACACAAGGGCAAGCCAGCTCCTCTCACCAGGTAGCAAATTTCAATATTCCTGCTTAC GACCAGGGCCTCCTCCTCCAGGCTCCTGCAGTGGAGCATATTGTGGTAACAGCTGCTGACAGCTCAGGCA GTGCCGCCACGGCAACCTTCCAAAGCAGCCAGACCCTGACTCACAGGAGCAACGTTTCTTTGCTTGAGCC ATATCAAAAATGTGGATTGAAAAGAAAAAGTGAGGAAGTCGACAGCAACGGTAGCGTGCAGATCATAGAA GAACATCCCCCTCTCATGCTGCAAAACAGAACTGTGGTGGGTGCTGCTGCCACGACCACCACTGTGACCA CGAAGAGTAGCAGTTCTAGCGGAGAAGGGGATTACCAGCTGGTCCAGCATGAGATCCTGTGCTCTATGAC CAATAGTTATGAAGTCTTGGAGTTCCTAGGCCGAGGGACATTTGGACAGGTGGCAAAGTGCTGGAAGCGG AGCACCAAGGAAATTGTGGCCATTAAGATCTTGAAGAACCACCCCTCCTATGCCAGACAAGGACAGATCG AAGTGAGCATCCTTTCTCGCCTAAGCAGTGAGAATGCTGATGAGTATAATTTTGTCCGATCTTATGAGTG TTTTCAGCACAAGAATCATACCTGCCTTGTGTTTGAGATGTTGGAGCAGAATTTGTATGATTTTCTAAAG CAGAACAAGTTTAGCCCACTGCCACTCAAGTACATAAGACCAATCTTGCAGCAGGTGGCCACAGCCCTGA TGAAGCTGAAGAGTCTTGGTCTGATTCATGCTGACCTCAAACCTGAGAACATCATGCTGGTTGATCCAGT TCGCCAACCCTACCGAGTGAAGGTCATTGACTTTGGTTCTGCGAGTCATGTTTCCAAAGCCGTATGTTCA ACCTACCTGCAATCACGCTACTACAGAGCTCCTGAAATTATCCTTGGGTTGCCATTCTGTGAGGCTATTG ACATGTGGTCGCTGGGCTGTGTAATAGCTGAGCTGTTCCTGGGCTGGCCTCTTTATCCTGGTGCTTCAGA ATACGATCAGATTCGTTATATCTCACAAACACAAGGCCTGCCAGCTGAATATCTCCTCAGTGCCGGAACA AAAACAACTAGGTTTTTCAACAGAGATCCTAATTTGGGGTACCCACTGTGGAGGCTTAAGACACCAGAAG AACATGAATTAGAGACTGGAATAAAGTCAAAAGAAGCTCGGAAGTACATTTTTAACTGTTTAGATGACAT GGCTCAGGTAAATATGTCTACAGACTTAGAGGGAACAGACATGTTGGCAGAAAAGGCAGACCGGAGAGAA TACATTGATCTCCTAAAGAAAATGCTGACGATTGATGCAGACAAGAGAGTCACGCCTCTGAAAACTCTTA ACCACCAGTTCGTGACAATGACCCACCTTCTGGACTTTCCACACAGTAACCATGTTAAGTCTTGTTTCCA GAACATGGAGATCTGCAAGCGGAGGGTTCACATGTATGACACAGTGAGTCAGATCAAGAGTCCCTTCACT

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ACCCATGTGGCTCCAAGTACAAGCACAAATCTAACCATGAGCTTCAGCAACCAGCTCAGCACAGTGCACA
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CAGCTTATACCACCCACCCCAGCACTCTGGTGCATCAGGTTCCTGTCAGTGTTGGGCCTAGCCTCCTCAC
CTCTGCCAGTGTGGCCCCTGCTCAGTACCAACACCAGTTTGCCACTCAGTCCTATATTGGGTCTTCCCGA
GGCTCAACAATTTACACTGGATACCCGCTGAGTCCTACCAAGATCAGTCAGTATTCTTATTTGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001100986

Insert Size: 3636 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_001100986.1, NP_001094456.1
RefSeq Size:	7996 bp
RefSeq ORF:	3636 bp
Locus ID:	365895
Cytogenetics:	2q34