

## Product datasheet for **MC206100**

### **Pik3ip1 (BC079641) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Pik3ip1 (BC079641) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pik3ip1
Synonyms:	Hgfl, Crkd, RP23-191E3.6
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC079641  
 GTTTACCAGAAGAGCATAACAGGGGCCGGCCAGTCTGACTGCAAGGAGACAAAAGTCTGCCAAGGAGGA  
 CCCCCCCCCCATTTGGACACTGGCTGTTGAGTACCTGCGAGCCGAAGAGACGAGGATGCTGTTGGCT  
 TGGGTACACACATTTCTTCTCAGCAACATGCTTCTGGCAGAAGCCTATGGATCTGGAGGCTGCTTCTGGG  
 ACAACGGCCACCTGTACCGGGAGGACCAGCCCTCGCCCGCGCGGGTCTCCGCTGCCTCAACTGGTTGGC  
 CGCGCAAGGCAGCCGCGAGTCTGCTCACCAGCCAGCCCGGGCAACCACAACACTACTGCCGAACCCGGAC  
 CAGGACCCGCGCGGGCCCTGGTGTACATCAGCAGCGAGACCGGGTCCCTGAAAAGCGGCCCTGCGAGG  
 ACGTGAGTTGCCAGAGACCACTTCCCAAGCACCCGCCATCCTCTGCCATGGAGCTGGAAGAGAAGTC  
 TGGTGACCAGGTGACAAAGAGGCACAGGTGTTCCCTCCTGCTAACGCCCTACCAGCCAGGAGTGAGGCA  
 GCCGAGGTGCAGCCAGTATCGGGATCAGTCAGCTTGTGAGGATGAACTCCAAGGAAAAAAGACCTAG  
 GAACTCTGGGCTACGTGCTGGGCATTACTATGATGGTGATCATCCTCGCTATTGGAGCTGGCATTATCGT  
 GGGCTACACTTACAAGAGGGGAAGGACTTGAAAGAGCAACATGAGAAGAAAGCGTGTGAGAGGGAGATG  
 CAGCGAATCACCTTGCCCTGTCTGCCTTCAAAACCCACCTGTGAGACCGTGGATGAAAACACCATCA  
 TTGTGCACAGCAACCAGACTCCTGCTGACGTGCAGGAGGGCAGCACCCCTCCTCAGGGCCAGGCTGGCAC  
 CCCTGGGGCCTGAGCCCTTTCAGTGGGCAGGTGCCATGTAACACTGGTACAGGACAGGCCACCCTCCT  
 GCAGTTGGGAGGAGCTACATTTTGTGTTGGTTAAAACCTTATCCATTTTCTTTTGGGGGAATGTG  
 ACTCCTCATGACACAAGAAGATGCAAGTACGATTATGGGTGAGGGTGAGGAGGCTGGGTAGGGTCTATC  
 AACGCTCCTTTTCTATCCCTTGGAGCAGAAATTTGCCTGCGGAGAGAGACTGGCACAGTAGCCACAGTGGT  
 GCTGTGGCAAATAAGGGCTTCCACATTGCCTGGGCCAAGGAAAGACTGGGAGCTGGCTAAAGCTCTTCTG  
 TCCTGTATACTGAAGAAGGTGGCCTCAGTCTCTGCTTTTCCATTCGTATCCAGGAACCTTGAGTGGCATA  
 TACTGTTATTCCTAGTTAAGGTCAAGCATAAAAAAACTATATATATAAATGAAAGAAATATTTAGGA  
 TGAAAGTCCCTTCTGACTTCTAAGAACCTGAAATGAATCTGCTTGGTGGCAGCGATGTGCTTGACAAC  
 GTGGGATAGCCCTGGGCCCGAGGGTCTCTTCTATCTCGTAAGGAAAGGGAAGAATTGCACTAAACTTTC  
 CACTTAGGTGAAGGACCCGCTTCTGCCTCAGCCTCATGCAGCAGACCAGAATATCCAGACTGTCTTTTG  
 GGGGCTGGATAGAGGAACCTCTCAATTTTGCCTGATAAGAAAATAGCCAATTCATGGGAATTACACACT  
 TGAGAGTGTGGTGACCCGCAGCTGAAAGGTGAGCTTGGAGACCAAGCCAGAAGGTTGGTAACATGCTGGG  
 GCTTGCCTTGTAGTCTGCCGGCTTGCAGGCCAGTTCCTTCCATAGGGTTAAGATTAACGGTACAAAA  
 CAATCACTGCACCACTGCGAAAGACCTGAAGGAGTTCAGAAAGGGCAAAGCAGCTTCCAGTGTCTCC  
 TGGCCTTGGCAGTGTCCCAGCCAGGAGCCCTTCCACTCCAACACTGGGAGCAGGCTTACCAGGCTGC  
 TCTCATAAGCCATTTGTTGAGGGGGCTGGATCTCAGGGTCCCATGGTGGTGGTACTGTGGGAAGAGA  
 GCAGTACTACTTCTACTTTCTATGAAAGTATTTCTCTGTATGTTTTATACCTCATTCTGACACCTG  
 TGTATGAACTATGGCAATTTGTTTTGCTTTGACTTATATAAACACAAGACATGGTTTTACCTTGCAAAA  
 AAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** Ascl-NotI

**ACCN:** BC079641

**Insert Size:** 795 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:** [BC079641](#), [AAH79641](#)

**RefSeq Size:** 2191 bp

**RefSeq ORF:** 795 bp

**Locus ID:** 216505

**Cytogenetics:** 11 A1

**Gene Summary:** Negative regulator of hepatic phosphatidylinositol 3-kinase (PI3K) activity.[UniProtKB/Swiss-Prot Function]