

## Product datasheet for **SC203088**

### IPMK (NM\_152230) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	IPMK (NM_152230) Human 3' UTR Clone
Symbol:	IPMK
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_152230
Insert Size:	2000 bp



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**Insert Sequence:** >SC203088 3'UTR clone of NM\_152230  
 The sequence shown below is from the reference sequence of NM\_152230. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCTGTAAGTTGCAAGTATTTTAGACAATGAATCCTCTGTTGCAGTCTTTTTAAGGGTGGGCAATCAT
AATGAAGAGGGGAGTCAATATCTGCACCTTTAATGCTATGTAATAAATTTGATTATGAGTCGACATT
TTATTTGTCTTTACTTTTGAAGAATGGTTAACTTTTTTATAATCTTACTCAGGAAAATACTATT
TGTTTCATTAGAAAATATGAAGAATAAAGAACTTAGGAATGTTAAGCAGGGAATGGTGGTACATGG
CTTAAACATCTTTTTGGCTCAAGCAAAATGCAAACCATTTTCAAGTCATTAAGAGTTTAGTTAGCTTT
CTGTAGCCAATTCATGAAATCTCTGTCCACCCAGCCTTGACAATGAGCCATATCTAAAATATTACATTA
TTAGAACACCTACCAAAATCTCGAAAGCACAGGTTGATGTCCTTAGTATTGCTATGATGAAGTTACTA
AACTGGAGAAAATCTACTTCAGAAAATAGTACTGTTTAGGTTTTATATTAAGTTTCAGACCAGCAT
ATCAAAGGGTGCCTTAGTGAAATGATTAGAAATGTTGCATTCCAAAAGCAGGTTTTCTCTTTAATT
TTTACATCTCTCTCTCAAAATATTATACTTCATGAAAAAGACAATTGATGTGGATGACAACAACAAGT
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AAAATATTTTCTTTACAATCTTTCATTCATGAGAAAATGGAATATAAATTTATTACATTGTGAAAGT
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TATTCCTGAAAAATTTTTGGGGTTGTAATTTCTTCTCTTTTTCTTCTGGAGTTACAAATTTGAAT
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CAGCCTTCTCTGAGGGCACTTTGCAAATACCTGAGTCCAACAGAAAGTACCAACTAAATGCTCTATGAA
CTCTATCCTTAGTAAATCTATTAACCTGAATAATTTAAAAGATCATGTTCAATTTGTAATAGCAAAT
TTGATTTTAAATTTTTATTTAGAAATGGTGTATTTATCATAGGGACTTCCAATTTTTCTTCACTTTTG
AATGGATATTGGCTATAGTTTTATGTTTTAACGGGAATGAATTTCAAGTCATAATAATCAGAATTTTTA
GTTTTACTTTTTTCTTTACAATATGGATTTTGTGTTATTTGGATAGTGGTTCAATAAATCTTAAGCT
CAGATAATTAACACTATTTTGAATCTTAACAAGATACTGAGGCTTTTTTTGTATGGGATGATATCAAC
CTATGTACAATGAATTTAATAAACTTAAGTATTGTCAGATTTTTTGCACATTTTAGCTCAATAAAATC
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCCTTCTATGAAAGG
  
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**Restriction Sites:** SgfI-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_152230.5](#)

**Summary:** This gene encodes a member of the inositol phosphokinase family. The encoded protein has 3-kinase, 5-kinase and 6-kinase activities on phosphorylated inositol substrates. The encoded protein plays an important role in the biosynthesis of inositol 1,3,4,5,6-pentakisphosphate, and has a preferred 5-kinase activity. This gene may play a role in nuclear mRNA export. Pseudogenes of this gene are located on the long arm of chromosome 13 and the short arm of chromosome 19. [provided by RefSeq, Dec 2010]

**Locus ID:** 253430

**MW:** 78.2