

Product datasheet for **SC216678**

PIP4K2C (NM_001146260) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PIP4K2C (NM_001146260) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PIP4K2C
Synonyms:	PIP5K2C
ACCN:	NM_001146260
Insert Size:	1842 bp



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Insert Sequence: >SC216678 3'UTR clone of NM_001146260
 The sequence shown below is from the reference sequence of NM_001146260. 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
CTGGATTTTATTACCAACATCTTTGCCAAGAGACTGCCTGGTTCTCTCTGATGTTCAAGGTGGTGGGG
TTCTGAGACACTTGGGGGAATTGTGGGGATATTCTAGCCACCAGTTCTCTTCTTCTTTGCTAAATTCA
GGCTGCAGGCTCCTTCCATCCAGATAACTCCATCCTGTCGAGTAGGCTCTTTCTGACCCTCAGAAATAC
ATTGTCCTTTTCTCTTTGCCATTTTCTTCCCTCTCTTCTCCCATGAGAAGTCTGCTTGTAGTA
TTAGAATGTTATTGTTGACTCTCTCCAAGTGCCTTGATCTTTGTAATATCTCTGTTGTTTCTATGAT
ATAGGAGCTAGGGGAAGGGGTTGTTTGCCTTCTCAGGACCTGACTGGACAGATGGACCTGGCTCAAG
CAACTACTCTGGATGCACCTTTGCTGTGTGGGATGAACTAAAAGTGTCTGAATTTTCTGATAACTTTAT
AAAACACTATGGCATGCTTCCCTCCTGGTGGGCCCTAGGATGGATGACTCAAGATACTACAGATG
TGGGTGCAGGCATGCACACACAGATGGAATATGGCCATTCTACACAGGTGGGGTAGAGAGTGGGTCA
GCAGCCTGGCACCTCACAGAGGTGGGACCTAAGAGGACTCATGATTATGCAGAGAATTGGATTGGGTCT
CTGTCAATAGATTGAGTAATCTTCCCTTACCTCAATTCCATCTCCACCCATCTCTACATCTGGGCACA
GCAACCCAGAGATGGCCAAAAGCATTCAAGCCTGGGGGAAGATGTTTACTATTGCTGCTTCCACCAG
AACCTCACACCTCTCTGGGACTGGAACCTTCAAGTGGTGTGTGGCCAGTTTGGAGGCTGGAATGAT
GGGCCAGGGTGTAGGATTCATTCTCCATGTAAGTTTCTTTTCTCCTGCCTAGCCATCCCAAGGTTT
ATTTCCAGAAGAAAGGAATATCTACTTGGATCAATTCTGGTCAATTTCAAGAGGATGGAGGCCTCAAG
TGTGGAACTTCCCCTACTCCCTGGATGTGTGTACCTAGCACACTTCTTCTCCACCCCTTTTCCAG
TTGGATTTGTTTTTCTGTTCTCTTCTGTCTTATACTGCAACTGTGTCTCCTAGGGGACAGATGG
CCTTCTTGTCTACTCTCCACCCAGAGAGGAGTCAGAGCCATAACTCAATCACTCAGCCCT
CCAAAGATAGTTGATGTGTGATAATCTCATAATGTTGAGAACCCTGATGAGATACATTGTCTTCTCTC
CCTACAATGCCTCTGGGGCAAGGCACCCATTCTTCTGTCTATCTCCATCCCTTGGAGCTTCCACT
TTTTTTTTTTTTAGACATAAAGCTGGGCATCAGCAACTGGCCTGTGGTGTGCAAAGCTGCTTGTCTCT
GTATCTGGCTGGACTGATCTGTCTCACAAGAAGCCATGAGGCCATAGGGAGAAGCTCCCTCTCCCTTC
ATCTTCTGCTCCAAGGTGGTAGCAAGAGGAGTACCCAGTTAGGGGTTGGAGCCCCATATAACATCTT
CCTGTCAGAAGACTGATGGATCTTTTTTATTCCAACATCTCCCTTCCCGGATGAATGCAATAAAC
TCTGTGACACCAGCAACCATGCTCTTTAGAAATGGGTTTTCTGATCATATGGCTGATGTGTTATGGGC
AGTATGGATGTCTTCATTTGTTGCTTCTGTTTTTCTATCTTTTTTGTATTAATAAAAAATTTATGTAT
TTGCTCCTGTTACTATAATAATACAGGGAATAAATTATTCAATCCAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_001146260.2](#)

Summary: May play an important role in the production of Phosphatidylinositol bisphosphate (PIP2), in the endoplasmic reticulum.[UniProtKB/Swiss-Prot Function]

Locus ID: 79837

MW: 69.9