

Product datasheet for **SC211060**

PI4KB (NM_002651) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PI4KB (NM_002651) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PI4KB
Synonyms: NPIK; PI4K-BETA; PI4K92; PI4KBETA; PI4KIII; PI4KIIIBETA; PIK4CB
ACCN: NM_002651
Insert Size: 1078 bp
Insert Sequence: >SC211060 3'UTR clone of NM_002651
The sequence shown below is from the reference sequence of NM_002651. 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
TTCCAGTACCTCACCAACGGCATCATGTGACACGCTCCTCAGCCCAGGAGTGGTGGGGGTCCAGGGCA
CCCTCCCTAGAGGGCCCTTGCTGAGAAACCCCAACCAGGAAACCCACCTACCCAACCATCCACCCA
AGGGAAATGGAAGGCAAGAAACACGAAGGATCATGTGGTAACTGCGAGAGCTTGCTGAGGGGTGGGAGA
GCCAGCTGTGGGTCCAGACTTGTGGGCTTCCCTGCCCTCCTGGTCTGTGTCAGTATTACCACCAG
ACTGACTCCAGGACTCACTGCCCTCCAGAAAACAGAGGTGACAAATGTGAGGGACTGGGGCCTTTCT
TCTCCTTGAGGGTCTCTCAGAGGTTCTTCCACAGGCCATCCTCTTATTCCGTTCTGGGGCCAGGA
AGTGGGAAGAGTAGGTTCTCGGTACTTAGGACTTGATCCTGTGGTTGGCCACTGGCCATGCTGCTGCC
CAGCTCTACCCCTCCCAGGGACCTACCCCTCCCAGGGACCGACCCTGGCCCAAGCTCCCCTTGCTGGC
GGGCGCTGCGTGGGCCCTGCACTTGCTGAGGTTCCCATCATGGGCAAGGAAGGGAATCCACAGCCC
TCCAGTGTACTGAGGGTACTGGCCTAGCCATGTGGAATCCCTACCTGACTCCTCCCCAAACCCAGG
GAAAAGAGCTCTCAATTTTTTATTTTTAATTTTTGTTTGAATAAAGTCCTTAGTTAGCCACTTGTGTC
ATTTCCAGTTTTCTGGGGGAGTGCAGGGGAGATGGGTGATGAGGTATGAACGGATGCCTCAGTGTCC
AAGATACAAAAGGCACTACATAGAAGTTTGCTTTTTCCCTGCCTGTCTTGGTCACTACCACCTCTCCC
TGAGAAGGGCGGGCCTCCATGTTCTCTCACCCGCTTCAACTCCACATTTGCAAGTACAGAAAAAGA
GAGGCCTGAATGGAGATTCGACCACAAACAGTTTTAATGGTCTGGTTTTCTCCCTAGTCCCCAACCTGT
TTGTTAGTATTATTACTACAAGAATAAAGGATTCCTGAGA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_002651.4
Summary:	Phosphorylates phosphatidylinositol (PI) in the first committed step in the production of the second messenger inositol-1,4,5,-trisphosphate (PIP). May regulate Golgi disintegration/reorganization during mitosis, possibly via its phosphorylation. Involved in Golgi-to-plasma membrane trafficking (By similarity).[UniProtKB/Swiss-Prot Function]
Locus ID:	5298
MW:	39.1