

Product datasheet for **SC213185**

PKIB (NM_181795) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PKIB (NM_181795) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PKIB
Synonyms: PRKACN2
ACCN: NM_181795
Insert Size: 1208 bp
Insert Sequence: >SC213185 3'UTR clone of NM_181795

The sequence shown below is from the reference sequence of NM_181795. 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
TTGGAAAAGCCTCAAAATGAAGAAAATGAAGGCTCATAATCTATCAAGAGTGCTGAATTTCTGCATGT
TGAAAGACTTAGTGGTTCTGTTTTCTTGAGACATTTAATCTGGTGGTAACTGGTAACATTGCAGCCC
TAAGCAGCATGTGTATATTAGATAAATTGTGTTGTGATGCTACTCACTTTGATTGCAATGATGATGTCCA
AGGTAAGCTATTAAGGAGGTTACTTCCAAATCGCACTGAAGGAAAAGTTAAGAATAATACATGAT
CACAGAAATGCATACCACTGTCTGTAAACCCAACAAAATCACTGTTCTTTTTGGATTTATTTAGCCT
GATGTATTTTTAATCAATTTTTATGGTATGGGCAAAATCATTCTTGGTAAATGTAATCAACATGAT
TGATTTAAACTTCATGGAATTTGTAGAAAATTATGGACATTTTTGGTGAGAAAGAACAATAGTCAAAA
CTCACATGGATAGAGTGTGTTTTTTTTGCCAAAATGCCCCAGACTTTTTCCCAAACCTCAAAAACG
TCTTGAAAAAATGTAAAAGTTTGATAACAGAAACATCTTTAGGATATTTTTGTCTGACATATTTGCT
TCTAGTATGTGCCTACTGTGATTTTTTCATGTGGAAAATGCAAAATTTGTAACAAAATGGTTATATGG
AACATGCCTATTAATGAATTTACTATCTCCCTAACTTTGGTCTGTGTATGTGTGTGTTTTACTT
TAATATGAATTATACAAAATACTAGTTGTTTTACTCTCTTTTTCTTATTCTTAGGGCTTTTGTGTATG
TCTGACTGTTTTTAAATAAATCCTCAGCAATGCAGACCTTAATTTTTATTTTTTAAAGTAGCTA
ACATAGCAGTAGGCATTAAGCATTTAGTCAATGATATTGGTAGAAAATAGTAAAAACATCCTTTAAAT
ATATATCTAAGCATATATTTTAAAGGAGCAAAAATAAACCAAGTGTTAGTAAATTTTGATTTATTA
GATATTTTAGAAAAATAAGAAATCTGAAGTTTTAAAAATGTCAGTAATTAATTTATTTTCATTTTCA
GAAATATATGCATGCAGTTATGTTTTATTTGATTGTTGACTTAGGCTATGTCTGTATACAGTAACCAAA
TAAACTTTTCACTATTAAGAGATTTCTACTGA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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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:	<u>NM_181795.3</u>
Summary:	This gene encodes a member of the cAMP-dependent protein kinase inhibitor family. The encoded protein may play a role in the protein kinase A (PKA) pathway by interacting with the catalytic subunit of PKA, and overexpression of this gene may play a role in prostate cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012]
Locus ID:	5570
MW:	47.2