

## Product datasheet for **SC213184**

### PKIB (NM\_181794) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** PKIB (NM\_181794) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** PKIB  
**Synonyms:** PRKACN2  
**ACCN:** NM\_181794  
**Insert Size:** 1208 bp  
**Insert Sequence:** >SC213184 3'UTR clone of NM\_181794

The sequence shown below is from the reference sequence of NM\_181794. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
TTGGAAAAGCCTCAAAATGAAGAAAATGAAGGCTCATAATCTATCAAGAGTGCTGAATTTCTGCATGT
TGAAAGACTTAGTGGTTCTGTTTTCTTGAGACATTTAATCTGGTGGTAAGTGGTAACATTGCAGCCC
TAAGCAGCATGTGTATATTAGATAAATTGTGTTGTGATGCTACTCACTTTGATTGCAATGATGATGTCCA
AGGTAAGCTATTAAGGAGGTTACTTCCAAATCGCACTGAAGGAAAAGTTAAGAATAATACATGAT
CACAGAAATGCATACCACTGTCTGTAAACCCAACAAAATCACTGTTCTTTTTGGATTTATTTAGCCT
GATGTATTTTTAATTCAATTTTTATGGTATGGGCAAAATCATTCTTGGTAAATGTAATCAACATGAT
TGATTTAAACTTCATGGAATTTGTAGAAAATTATGGACATTTTTGGTGAGAAAGAACAATAGTCAAAA
CTCACATGGATAGAGTGTGTTTTGTTTGGCCAAAATGCCCCAGACTTTTTCCCAAACCTCAAAAACG
TCTTGAAAAATGTAAAAGTTTGATAACAGAAACATCTTTAGGATATTTTTGTCTGACATATTTGCT
TCTAGTATGTGCCTACTGTGATTTTTTCATGTGGAAAATGCAAAATTTGTAACAAAATGGTTATATGG
AACATGCCTATTAATGAATTTACTATCTCCCTAACTTTGGTCTGTGTATGTGTGTGTTTTACTT
TAATATGAATTATACAAAATACTAGTTGTTTTACTCTCTTTTTCTTATTCTTAGGGCTTTTGTGTATG
TCTGACTGTTTTTAAATAAATCCTCAGCAATGCAGACCTTAATTTTTATTTTTTAAAGTAGCTA
ACATAGCAGTAGGCATTAAGCATTTAGTCAATGATATTGGTAGAAAATAGTAAAATACATCCTTTAAAT
ATATATCTAAGCATATATTTTAAAGGAGCAAAAATAAACCAAGTGTTAGTAAATTTTGATTTATTA
GATATTTTAGAAAAATAAGAAATCTGAAGTTTTAAAAATGTCAGTAATTAATTTATTTTCATTTTCA
GAAATATATGCATGCAGTTATGTTTTATTTGATTGTTGACTTAGGCTATGTCTGTATACAGTAACCAAA
TAAACTTTTCACTATTAAGAGATTTCTACTGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_181794.3</a></u>
<b>Summary:</b>	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]
<b>Locus ID:</b>	5570
<b>MW:</b>	47.2