

## Product datasheet for **SC209035**

### PKIG (NM\_181804) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** PKIG (NM\_181804) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** PKIG  
**Synonyms:** PKI-gamma  
**ACCN:** NM\_181804  
**Insert Size:** 703 bp  
**Insert Sequence:** >SC209035 3'UTR clone of NM\_181804

The sequence shown below is from the reference sequence of NM\_181804. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAGAGCAGCGATGGGACCACCTCGTCTTGAATCTGACCTTGTCCTCAAGAAGGCTGGACGAGAGACCTTCT
GTCCCCCTCCAGAGGGGGAACCCTGGCACTGGCCAGCAGCCTCTTCTCTGAGCTCCATGTCCCAGATA
AACCAAGGCCAGACTGAGAAGGCTCCCCAGAGGCTCTGTGGCCTCCACTCCGGGAAAGCCCTCTGCCCA
CACCCACAGGCTTACATTCCCACCACCTTCGCACCGTGCCAGGTACACTTTCAAGACTGTAAACCA
CAAGATGTTATTTATTGAGCTGGCGCCGGGACTTGGGCGGGGCTGCCCTACAGTGAGCAGCCACACA
GGAACGCTCCTCTCGCGAGCGGCCCGGGCAGGGACCCTGTCCCAACACCAACACCTCCTCTCCAGCCCA
ATCTTCTGGGTCCAGACCTGCTTGCCCTTTTTAGAAAACACTTTTAACTTTTTAAAAATTTAAAC
CTTTTTTCAGCAGATATGGAGAGAGCTGACAATCAATTCACATTTTTTAAGCCATTTTAGCTAAACTGT
CATTGTGCATCTCTGAGGTTCCCTCATGGAGCTCCACAGATCCATTTTTAGGGAAGGGATTTGGCTCA
AAACGATCTGACCACCTCTGCCCTGTCCACCAGGATAAGTGACACCTAGGACCCAGGAAATAAATGCCG
ATGATTTGTGTGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-Mlul

**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).



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<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>	<a href="#">NM_181804.3</a>
<b>Summary:</b>	This gene encodes a member of the protein kinase inhibitor family. Studies of a similar protein in mice suggest that this protein acts as a potent competitive cAMP-dependent protein kinase inhibitor, and is a predominant form of inhibitor in various tissues. The encoded protein may be involved in osteogenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]
<b>Locus ID:</b>	11142
<b>MW:</b>	25.8