

Product datasheet for SC209034

PKIG (NM_007066) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PKIG (NM_007066) Human 3' UTR Clone
Symbol: PKIG
Synonyms: PKI-gamma
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_007066
Insert Size: 703 bp

Insert Sequence: >SC209034 3'UTR clone of NM_007066
The sequence shown below is from the reference sequence of NM_007066. 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
CAGAGCAGCGATGGGACCACCTCGTCTTGAATCTGACCTTGTCCTCAAGAAGGCTGGACGAGAGACCTTCT
GTCCCCTCCAGAGGGGAAACCCTGGCACTGGCCAGCAGCCTTCTCTGAGCTCCATGTCCCAGATA
AACCAGGCCAGACTGAGAAGGCTCCCCAGAGGCCTCTGTGGCCTCCACTCCGGGAAAGCCCTCTGCCCA
CACCCACAGGCTTACATTCCCACCACCTTCGCACCGTGCCAGGTACACTTTCAAGACTGTAACCA
CAAGATGTTATTTATTGAGCTGGCGCCGGGACTTGGGCGGGCCTGCCCTACAGTGAGCAGCCACACA
GGAACGCTCCTCTCGCGAGCGGCCGGGACGGACCTGTCCCAACCAACACCTCCTCTCCAGCCCA
ATCTTCTGGGTCCAGACCTGCTTGTCCCTTTTTAGAAAAACTTTTAACTTTTTAAAAATTTTAAAC
CTTTTTTCAGCAGATATGGAGAGAGCTGACAATCAATTCATTTTTTAAAGCCATTTTAGCTAAACTGT
CATTGTGCATCTCTGAGGTTCCCTCATGGAGCTCCACAGATCCATTTTTAGGGAAGGGATTTTGGCTCA
AAACGATCTGACCACCTCTGCCCTGTCCACCAGGATAAGTGACACCTAGGACCCAGGAAATAAATGCCG
ATGATTTGTGTGA
ACGCGTAAGCGGCCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
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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).



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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_007066.5</u>
Summary:	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]
Locus ID:	11142
MW:	25.8