

## Product datasheet for **SC214577**

### **PCTAIRE3 (CDK18) (NM\_002596) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	PCTAIRE3 (CDK18) (NM_002596) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CDK18
Synonyms:	PCTAIRE; PCTAIRE3; PCTK3
ACCN:	NM_002596
Insert Size:	1442 bp



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**Insert Sequence:** >SC214577 3'UTR clone of NM\_002596  
 The sequence shown below is from the reference sequence of NM\_002596. 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
GGGAAGAACAGGCGGCAGAGCATCTTCAGCCACGCCACCTTGCTGTGGCCAAGGGACAAGAGATCA
CATGGAGCACAAATTCGGGTAGGATGGAGCCTGTGTGGCCCTCGGAGGACTGAAGAACGAGGGCTGACA
GCCAGCCTGGAAGACCGCTTGGCAGCCCTTCTGGCCACGGCTGTTTCTTTGTGCTTCCCGTGTGCC
TCCCCAGTAGCCCTCACCTGCATACCAACCCCTCCTTTACCCACGTTGGGGCTGGCATAAGCTGCTTCC
CTGAGAGGACATGAGGGGGGGCGGTCTCGTACCCTCTCCACCTGGTGTGGGACCTGCGTGGG
ATGCACACGGATGACAGAATCAAGGCGCCAGGATGGGACTCTGCCCTGGATACAGGCTCTACCCTCCT
CCCCCAGGACCTGCCTAGTGCCAGTTGGTAGTCCCCCTTCTGGCCCTTGGAGCCACACACGTTTC
ATCTTTTTCCCTCTGAGAGCAAGAAGAGACATGGCATGTTCTCTGGGACCTGGAATCCTAGGTACCC
ACATGTGTGCCAAGCCTACCCACCTGGCAGGTGTCCACAGCAACAGAAGGAATAGTAGTCCCCACT
CTTTCCATCAGCCCTACCTACCCTCATTCCCCGACACCCTCTGGCTTGAACCATGGCTGAGCAGTGCC
GGCATACGCTTTGCTGGCATGCTTGGATGCCAGCTGTGTCCAGAGGTGGCTGGGACCGCCAGTTGCA
CGCCTGCCACCTCAGCCAGCCCCCGCCAGCTCATCAGTCTGAATGGAGTTGCCTTAAATTGGCAGGTG
GTACCCTACTCACTGCCCTTGGAGCTGTGACCGGCTCCTGCCTGTCCACCCTTCCCGAGGTGGCTCCT
GCTTACCTTATCATCCCAGGGCTCTGATTAGCCAGGCCTGGTCAGGGTCTGGGGACGGCACCCAGATA
TGCAGAGTACCCTGACACTGGTGCCAGGCTGACCTCAGCTCCCGAAGGCTCGCACAGCCTCCCCATCC
TTCCTTCCAGCCCTTGTGGCTGTGCCACCTGATCCCAATACCAGCTTCCCCAGCCCTGCCACCCC
AGAGGGCGGCCACGACAGGGAGAGGTGTAGATGCCACCATCTGAGGGAGAGGAACGTGGAACAGGAGCA
GGCTCTGATGCTGAGAGGCTTGCCTCCGGGGGCTGGAAGCCTGGGTGGCCGGGGCCCTGAAGAAGGCT
CCCCTCTGTATCCCCAGGTCTCCTCAACACTGGGCTGATCCTGAATGGCACAGGCCAAGGGGAGGCCA
GCCTCGCCTTTTACCCAGGCCCTGCTGCTGCCACCTCAGGCCCCACCCTCCACTCCTCCCCACGG
TACTGTGAACGTCGTGTGACTCAGTGCAGAGACAGATAATATATTTAATTCATGTACAGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
```

**Restriction Sites:** Sgfl-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).

**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\\_002596.4](#)

**Summary:** May play a role in signal transduction cascades in terminally differentiated cells.  
 [UniProtKB/Swiss-Prot Function]

**Locus ID:** 5129

**MW:** 51