

Product datasheet for **SC213449**

PCTAIRE1 (CDK16) (NM_006201) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PCTAIRE1 (CDK16) (NM_006201) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CDK16
Synonyms: PCTAIRE; PCTAIRE1; PCTGAIRE; PCTK1
ACCN: NM_006201
Insert Size: 1259 bp
Insert Sequence: >SC213449 3'UTR clone of NM_006201
 The sequence shown below is from the reference sequence of NM_006201. 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
GCTTTCCGCGTGGTGGACACCGAGTTCTAAGCCACAGACCGAGGCCCCAGCAGGCAGCGGCTGGAGGGA
TGCCACACCCCTCACAGGGCAGCCCCAACTACATCTTCCTGCTTACTCTCGCTACCTGCCTGAGC
CATGTTACACTGCCCACTTGTCCTGCTGCTGCCAAACACCCACCATTGGCCTGTCAACCCACCC
ATTGGCCTGTCTGCTGGGTGCTAACAAAGCTCTCATCACTCCTTCACTTGGTCTGTCTGTCTGTCTT
GGTAGTTGCCGTTGGACAGCATGGCCGTGCCAGCCTCCACACTGAGGCCAGGTCTACCCCCATCATA
CCAGCCCCCAGGACCACTACCCACGGCCAGCCAGGGTCCAGAGCTAGCCAGGCTGGGGATCTCGAC
TCAGACAAGATGGTGACAATGCCTTGAGTCTGAGGCATCCTCTGCCTGCTTTCCTGCCTGCCCCACCTG
CCTCATATTGTGGGCCTTTTTTTGTTTGTTCATTTCATTGTTTTTTTTTTTTAATTATTTAAATG
AGATTTTTGTTTTTTTTAAATGCAATATCTCTGTATACAGACTGGCTGGGCCCCACCCCTGCGTGTGG
CCCTCCCACAGTATTTTGTGAATGAAGCCTGCTCCAGCCTTTCAGAGACAGGGACACAGCCCCTAT
TTGGAACCCTGATCATACCAGACCCTGGGATTGGCTATGGGAAAGCATGCCACAGCCACTCGCCTTCC
TACCCCGCCCGCCATCCCCAGTTGCAGGGGATCTGGGACTACCAGAGACTCTGGGAAATGGACAAG
GTGGGGGGCCCCACTCTTCTCTCTGAGTCCCGTAGCTGGGGCCTCCTTCTCAGGGTCTCCCC
AGCCAGTCCCCTTGCTCCCATCCCCTCGGTGCTGTTGGGTAGGGGCCCTGCCAGGAAGTACCAGCT
CAGCGAGGAGCCATAATGTGCATATGTGCACAAGCAGGTTGGGGGAGGGGGTGTGAGGGTGTGCC
CAGGTGTTGCCCTATCTCTGGGGAGGGTGAAGCAGGGCAGGGACAGTCTCCAGGGTCACTCCCTGG
ATGGGTGGTTACCTCCCCTTCTCCACCCTAAGCCCTGGGGCCCTGAAATGGGGTGGGAGGGCAGGGT
GGGAGCCCTCTAGTGGTTTGGGGGTTGGGTTCTGAATGCACCATAATCGCTGTATGAAATATTA
AAAGTCTAAAGTAAAA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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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:	NM_006201.5
Summary:	The protein encoded by this gene belongs to the cdc2/cdkx subfamily of the ser/thr family of protein kinases. It may play a role in signal transduction cascades in terminally differentiated cells; in exocytosis; and in transport of secretory cargo from the endoplasmic reticulum. This gene is thought to escape X inactivation. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2009]
Locus ID:	5127
MW:	45.6