

## Product datasheet for **SC211442**

### CLK4 (NM\_020666) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** CLK4 (NM\_020666) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** CLK4  
**ACCN:** NM\_020666  
**Insert Size:** 983 bp  
**Insert Sequence:** >SC211442 3'UTR clone of NM\_020666

The sequence shown below is from the reference sequence of NM\_020666. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCTTTCTTTGACTTATTAAGAAAGAAAATGAATGGGAATCAGTGGTCTTACTATATACTTCTCTAGAAG
AGATTACTTAAGACTGTGTCAGTCAACTAAACATTCTAATATTTTGTAAACATTAAATTATTTTGTAC
AGTTAAGTGTAATATTGTATGTTTTGTATCAATAGCATAATTAACCTGTTAAGCAAGTATGGTCTTGA
TAATGCATTAGAAAAATTAATTTTCTTTTGTAAATTACCATTTTTAAATACCTTTGAAATAT
CCTTTGTGTCCAGTGATAAATGTGATTGATCTTGCCTTTTGTACATGGAGGTCACCTCTGAAGTGATTT
TTTTTGAGTAAAAGGAAATCTTGACTACTTTTATTTCTTAAAGGAATATCTTTTATATACTTCAAATTT
AGAACTTAACTTTAAAAGTTTTCTTCTGTAATGTTGAAACGGGTGATTATTTAACTCTAGATAAGC
AGGTAAGTAAACCAAACTCAGAAAATGTTTACTGTTAGAAATCTATTAATTTTAAAGTGTGTATTC
TTTTTCATTGGGTGATGTCAGGGTGATAACCAGACATTCATGAAAGGCATGCAGTTTGTCCATTGTGA
CAGTTTGTTTAATAAAACACATACACACTTTATTTAAGATTAATTAATCTAACTGGAAAGTCAGCTTGG
AAATGGACATTTCCAAGTATGTTTGGTGAGTCACAGATATAAAAAATAGAAATTCTGATGAGAGTTTCA
GTTTTTAATACCAAGTCCTTAGGAGTCTTAACATTGGCCAGCATCTGTTTATCAAATGACATAAATACG
TAAACCTATAAGAATTAAGTTTATTAATAGGCAATTTATGTCTGTGATAATTCTTACGGGAGAAAGAG
GATTTGATTGGAAAGCAGTTTGGGAAGAAAGTGCTGCTGAAATTTCCAGAATTTAATTGATTGGTTACA
TAACTTTTTGACTTCA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
```

**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).



[View online »](#)

<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_020666.3</a></u>
<b>Summary:</b>	The protein encoded by this gene belongs to the CDC2-like protein kinase (CLK) family. This protein kinase can interact with and phosphorylate the serine- and arginine-rich (SR) proteins, which are known to play an important role in the formation of spliceosomes, and thus may be involved in the regulation of alternative splicing. Studies in the Israeli sand rat <i>Psammomys obesus</i> suggested that the ubiquitin-like 5 (UBL5/BEACON), a highly conserved ubiquitin-like protein, may interact with and regulate the activity of this kinase. Multiple alternatively spliced transcript variants have been observed, but the full-length natures of which have not yet been determined. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	57396
<b>MW:</b>	38.9