

Product datasheet for **SC205164**

BubR1 (BUB1B) (NM_001211) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: BubR1 (BUB1B) (NM_001211) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: BUB1B
Synonyms: Bub1A; BUB1beta; BUBR1; hBUBR1; MAD3L; MVA1; SSK1
ACCN: NM_001211
Insert Size: 394 bp
Insert Sequence: >SC205164 3'UTR clone of NM_001211
The sequence shown below is from the reference sequence of NM_001211. 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
ACTAGTCCTGGGGCTTTGCTCTTTCAGTGA GCTAGGCAATCAAGTCTCACAGATTGCTGCCTCAGAGCA
ATGGTTGTATTGTGGAACACTGAAACTGTATGTGCTGTAATTTAATTTAGGACACATTTAGATGCACTA
CCATTGCTGTTCTACTTTTTGGTACAGGTATATTTGACGTCACTGATATTTTTTATACAGTGATATAC
TTACTCATGGCCTTGTCTAACTTTGTGAAGAATAATTTATTCTAAACAGACTCATTACAAATGGTTA
CCTTGTTATTTAACCATTGTCTACTTTCCCTGTACTTTCCCATTTGTAATTTGTAATTTGTAATTTGTTT
TCTTATGATCACCATGTATTTGTAAATAATAAATAGTATCTGTAA
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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).

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_001211.6](#)



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Summary: This gene encodes a kinase involved in spindle checkpoint function. The protein has been localized to the kinetochore and plays a role in the inhibition of the anaphase-promoting complex/cyclosome (APC/C), delaying the onset of anaphase and ensuring proper chromosome segregation. Impaired spindle checkpoint function has been found in many forms of cancer. [provided by RefSeq, Jul 2008]

Locus ID: 701

MW: 15.3