

## Product datasheet for **SC208184**

### MARK3 (NM\_001128921) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** MARK3 (NM\_001128921) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** MARK3  
**Synonyms:** CTAK1; KP78; Par-1a; PAR1A; VIPB  
**ACCN:** NM\_001128921  
**Insert Size:** 634 bp  
**Insert Sequence:** >SC208184 3'UTR clone of NM\_001128921  
The sequence shown below is from the reference sequence of NM\_001128921. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCCAAAATTGCCAATGAGCTAAAGCTGTAAACCCAGTGATTATGATGTAAATTAAGTAGCAATTAAGATG
TTTTCTGAACACTGATGAAATGTATAGAATAATATTTAGGCAATAACGCTGCATCTTCTAAATCAT
GAAATTAAGTCTGAGGACGAGAGCACGCCTGGGAGCGAAAGCTGGCCTTTTTTCTACGAATGCACTAC
ATTAAAGATGTGCAACCTATGCGCCCCCTGCCCTACTTCCGTTACCCTGAGAGTCGGTGTGTGGCCCA
TCTCCATGTGCCTCCCGTCTGGGTGGGTGTGAGAGTGGACGGTATGTGTGTGAAGTGGTGTATATGGAA
GCATCTCCCTACACTGGCAGCCAGTCATTACTAGTACCTCTGCGGGAGATCATCCGGTGCTAAAACATT
ACAGTTGCCAAGGAGGAAAATACTGAATGACTGCTAAGAATTAACCTTAAGACCAGTTCATAGTTAATA
CAGGTTTACAGTTCATGCCTGTGGTTTTGTGTTTGTGTTTTGTGTTTTTTAGTGCAAAAGGTTTTAAA
TTTATAGTTGTGAACATTGCTTGTGTGTTTTCTAAGTAGATTACAAGATAATTAATAATCACTT
TTTCTCAGTAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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.



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RefSeq: [NM\\_001128921.3](#)

Summary: The protein encoded by this gene is activated by phosphorylation and in turn is involved in the phosphorylation of tau proteins MAP2 and MAP4. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]

Locus ID: 4140

MW: 24.7