

## Product datasheet for **SC208186**

### MARK3 (NM\_001128918) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** MARK3 (NM\_001128918) Human 3' UTR Clone  
**Symbol:** MARK3  
**Synonyms:** CTAK1; KP78; Par-1a; PAR1A; VIPB  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_001128918  
**Insert Size:** 634 bp  
**Insert Sequence:** >SC208186 3'UTR clone of NM\_001128918  
The sequence shown below is from the reference sequence of NM\_001128918. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
TCCAAAATTGCCAATGAGCTAAAGCTGTAACCAGTGATTATGATGTAAATTAAGTAGCAATTAAGTG  
TTTTCTGAACACTGATGAAAATGTATAGAATAATATTTAGGCAATAACGCTGCATCTTCTAAATCAT  
GAAATTAAGTCTGAGGACGAGAGCACGCCTGGGAGCGAAAGCTGGCCTTTTTTCTACGAATGCACTAC  
ATTAAAGATGTGCAACCTATGCGCCCCCTGCCCTACTTCCGTTACCCTGAGAGTCGGTGTGTGGCCCCA  
TCTCCATGTGCCTCCCGTCTGGGTGGGTGTGAGAGTGGACGGTATGTGTGTGAAGTGGTGTATATGGAA  
GCATCTCCCTACACTGGCAGCCAGTCATTACTAGTACCTCTGCGGGAGATCATCCGGTGCTAAAACATT  
ACAGTTGCCAAGGAGGAAAATACTGAATGACTGCTAAGAATTAACCTTAAGACCGTTTATAGTTAATA  
CAGGTTTACAGTTCATGCCTGTGGTTTTGTGTTTTGTGTTTTGTGTTTTTGTGCAAAAAGGTTTTAAA  
TTTATAGTTGTGAACATTGCTTGTGTGTTTTCTAAGTAGATTACAAGATAATTAATAATCACTT  
TTTCTCAGTAAAA  
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).



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<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_001128918.3</a></u>
<b>Summary:</b>	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]
<b>Locus ID:</b>	4140
<b>MW:</b>	24.7