

## Product datasheet for **SC210694**

### PHOSPHO1 (NM\_001143804) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** PHOSPHO1 (NM\_001143804) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** PHOSPHO1  
**ACCN:** NM\_001143804  
**Insert Size:** 910 bp  
**Insert Sequence:** >SC210694 3'UTR clone of NM\_001143804

The sequence shown below is from the reference sequence of NM\_001143804. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CACCTGCAACAGGTGCTGAAGTCGTGCTTAGGTCTGGCCGCTGCAGGGGGTACCCGGGCCAACGGCGG
AGGGGGCGGGGAAGGGAGATTCCGCAAAGACAGCTTTACTACTCCCTTTCCCTTTGGCTTTGTTATGT
CCCTCTGGGAATTTCTGGAATCTCGTATTTGGGGGCTTGGGAAGGGGGCTCAGAGCCGTCCTATCTA
TTCAGTTAACCCACCTCGGCTGCCTCCCCACTCCACTGTGCACGGTTGAGTTCTGGAGTCTGACCCAT
CGCGGGGTGGCGCGCAAACCTTGAAGGAGCAGTATTTCTGGTCTCCCAACTGGGAGGAAGGGGCC
CCCCCGGCAGGTGAGAGAAGGAACATCTCCCGCGCTGTAACCTGTTGCCTCGGGCTGCGTGACCGCCC
CTCCTCCAGTCTACTGTGGAGGAACCCAGGATCCTGAAATTCCTGGCCGCAAGAACTCCCCACAGA
GGCAGAAGAGGGTCTCCACCTATGGCCCCAGGCCTTTGCGATCTTGCTTCACCCACCGCGACCCACAC
TATTTCTGTGCTGTCCACACTCTTTGCCTCCCGACCCCGCACTCCCTTCTAGCACCCCAAAGGAAA
AGCCAGAGGAACAATCGCCTCCTGGTGGTGGTACGAGGTAGCGCACCGTCCGGCTCGGGTCCGGACAGC
CAGTAACCTCGCAGAGAGTGACGGTGTCTCCTTGATCCAGCCTCGTCTATGCAGCAAGAGACCAGGG
ACTTACCAAAGTCACCCTCGCGGGCTGGGCTTCCACGCATCCCCCCCCCCCCATGGAACAGAAAG
CCATGTTTTTAAGCAGAACCAGCGAAACCAAGCCCTCCTTCTCTGGTGTTTTACAATAAAGGA
GGTGAAGGGGAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).



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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>	<a href="#">NM_001143804.2</a>
<b>Summary:</b>	Phosphatase that has a high activity toward phosphoethanolamine (PEA) and phosphocholine (PCho). Involved in the generation of inorganic phosphate for bone mineralization. [UniProtKB/Swiss-Prot Function]
<b>Locus ID:</b>	162466
<b>MW:</b>	33.3