

## Product datasheet for SC205540

**OriGene Technologies, Inc.**  
 9620 Medical Center Drive, Ste 200  
 Rockville, MD 20850, US  
 Phone: +1-888-267-4436  
<https://www.origene.com>  
[techsupport@origene.com](mailto:techsupport@origene.com)  
 EU: [info-de@origene.com](mailto:info-de@origene.com)  
 CN: [techsupport@origene.cn](mailto:techsupport@origene.cn)

### ZNF394 (NM\_032164) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones

**Symbol:** ZNF394

**Synonyms:** ZKSCAN14; ZSCAN46

**Mammalian Cell:** Neomycin

**Selection:**

**Vector:** pMirTarget (PS100062)

**ACCN:** NM\_032164

**Insert Size:** 319 bp

**Insert Sequence:** >SC205540 3'UTR clone of NM\_032164

The sequence shown below is from the reference sequence of NM\_032164. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCGCAAGATCCCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGGATCGCC
TCGGCTGGCGTGGCTCAGCCTATAATCCCAGCACTTGGGAGGCCAAGGCAGGCAGATCATTG
AGATCAGGAGTTGAAACCAGCCTGGCCAACATGGTAAATCTGTCTCTACTAAAAATACAAAATGA
GCCGGGCATGGTTGCATGCCGTAAAGCCAGCTATTGGGAGGCTGAGGTAGGAGAACACTTGAAC
CCAGGAGGCCGAATTGCACTGAGATCATGCCACTGCACTCCAGCCTGGCAACAGAGCGAGAC
TCCATCTAAAAAAAGAATAAGTGTCTGATTTGATATGTT
ACCGGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCCCTTATGAAAGG
```

**Restriction Sites:** Sgfl-Mlul

**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.



---

<b>Note:</b>	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
<b>RefSeq:</b>	<u><a href="#">NM_032164.4</a></u>
<b>Summary:</b>	The protein encoded by this gene is a zinc finger protein that inhibits the transcription of mitogen-activated protein kinase signaling pathways. The encoded protein may be involved in cardiac function. [provided by RefSeq, Sep 2016]
<b>Locus ID:</b>	84124
<b>MW:</b>	11.4