

## Product datasheet for **SC206107**

### THOC3 (NM\_032361) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** THOC3 (NM\_032361) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** THOC3  
**Synonyms:** hTREX45; THO3  
**ACCN:** NM\_032361  
**Insert Size:** 468 bp  
**Insert Sequence:** >SC206107 3'UTR clone of NM\_032361  
The sequence shown below is from the reference sequence of NM\_032361. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
AAGCTGTTTGGGCTTCTAATGATTCTTGAAGGAGGTTGTAGGGAGAGGAGGCCCGCAGAGGTCTT  
CCTTCATGTGGTTAGTTTGGTCTGTTCTCTCGGAGTTGGTGGCACCTAAATATTTGTAAGTTGGTAT  
AAATTGTAACGTCTCTGGTCAGGCTGCGCATTTCATTCTTTTGTCTTGTCTGTGTATTAGCTCTTCC  
ATTCTTTGCCCCAGCATGAGTTAACTCGCGTGGACTCTGCAGTGCAGTAGTGACCCACCACATACCTT  
GTCCTCTGGACCTCCTGTCTTCTGCTTCTGGGTGCATGGTAGACTTTGTGGCATTGATACAACCTTG  
GACAATACCTAGTTTGGAGGGAGGGGAATGGAAGGGCATGGAAGTTTTTTTAAATAAATAAATAATAT  
ATATATAATTTTGAAGATTGAGCATTTAATAAACTGACTTTTGTATTATGGAA  
ACGCGTAAGCGGCCCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA  
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).

**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\\_032361.4](#)



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**Summary:**

This gene encodes a component of the nuclear THO transcription elongation complex, which is part of the larger transcription export (TREX) complex that couples messenger RNA processing and export. In humans, the transcription export complex is recruited to the 5'-end of messenger RNAs in a splicing- and cap-dependent manner. Studies of a related complex in mouse suggest that the metazoan transcription export complex is involved in cell differentiation and development. A pseudogene of this gene has been defined on chromosome 5. [provided by RefSeq, May 2013]

**Locus ID:**

84321

**MW:**

17.8