

## Product datasheet for **SC203624**

### THBS3 (NM\_007112) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** THBS3 (NM\_007112) Human 3' UTR Clone  
**Symbol:** THBS3  
**Synonyms:** TSP3  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_007112  
**Insert Size:** 283 bp  
**Insert Sequence:** >SC203624 3'UTR clone of NM\_007112  
The sequence shown below is from the reference sequence of NM\_007112. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
CGGAGGCAGCTGCTCCAGGGAAGGGTGTGAGGAGGAGGCCACCAGATTCAAGATTCAAGATTTAGACC  
CTTTGGCCTTGGGGTCCATCCTGGAGACCCTGAGGTCTAAGCTACAGCCCCTCAGCCAACCACAGACCC  
TTCTCTGGCTCCAAAAGGAGTTCAGTCCCAGAGGGTGGTCACCCACCCTTCAGGGGATGAGAAGTT  
TTCAAGGGGTATTACTCAGGCACTAACCCAGGAAAGATGACAGCACATTGCCATAAAGTTTGGTTGT  
TTTCTAA  
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**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.

**RefSeq:** [NM\\_007112.5](#)



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**Summary:** The protein encoded by this gene belongs to the thrombospondin family. Thrombospondin family members are adhesive glycoproteins that mediate cell-to-cell and cell-to-matrix interactions. This protein forms a pentameric molecule linked by a single disulfide bond. This gene shares a common promoter with metaxin 1. Alternate splicing results in coding and non-coding transcript variants. [provided by RefSeq, Nov 2011]

**Locus ID:** 7059

**MW:** 10.6