

## Product datasheet for **SC217544**

### Thrombospondin 2 (THBS2) (NM\_003247) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Thrombospondin 2 (THBS2) (NM_003247) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	THBS2
Synonyms:	TSP2
ACCN:	NM_003247
Insert Size:	2000 bp



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**Insert Sequence:**

>SC217544 3'UTR clone of NM\_003247

The sequence shown below is from the reference sequence of NM\_003247. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GACCTCAAGTACGAATGCAGAGATATTAAACAAGATTTGCTGCATTTCCGCAATGCCCTGTGCATGC
CATGGTCCCTAGACACCTCAGTTCATTGTGGTCTTGTGGCTTCTCTCTAGCAGCACCTCCTGTCCC
TTGACCTAACTCTGATGGTTCTTACCTCCTGCCAGCAACCCAAACCAAGTGCCTTCAGAGGATAA
ATATCAATGGAAGTCAAGATGAACATCTAACCCACTAGAGGAAACCAAGTTTGGTGATATATGAGACTT
TATGTGGAGTGAAAATTGGGCATGCCATTACATTGCTTTTTCTTGTGTTTAAAAAGAATGACGTTTA
CATATAAAATGTAATTACTTATTGTATTTATGTGTATATGGAGTTGAAGGGAATACTGTGCATAAGCCA
TTATGATAAAATTAAGCATGAAAAATATTGCTGAACTACTTTTGGTGCCTAAAGTTGTCACCTATTCTTGA
ATTAGAGTTGCTCTACAATGACACACAAATCCCATTAATAAATATAAACAAGGGTCAATTCAAATTT
GAAGTAATGTTTTAGTAAGGAGAGATTAGAAGACAACAGGCATAGCAAATGACATAAGCTACCGATTAA
CTAATCGGAACATGTAACAGTTACAAAAATAAACGAACCTCCTCTTGTCTACAATGAAAGCCCTC
ATGTGCAGTAGAGATGCAGTTTCATCAAGAACAACATCCTTGCAATGGGTGTGACGCGGTTCCAGA
TGTGGATTTGGCAAAACCTCATTTAAGTAAAAGTTAGCAGAGCAAAGTGCAGGCTTTAGCTGTGCT
TGTGCCGTGTGGCGTCGGGGAGGCTCCTGCCTGAGCTTCTTCCCAGCTTTGCTGCCTGAGAGGAAC
CAGAGCAGACGCACAGGCCGAAAAGGCGCATCTAACGCGTATCTAGGCTTTGGTAACTGCGGACAAGT
TGCTTTTACCTGATTTGATGATACATTTTCAATTAAGTTCCAGTTATAAATATTTTGTAAATTTTATTA
AGTGACTATAGAATGCAACTCCATTTACCAGTAACTTATTTTAAATATGCCTAGTAACACATATGTAGT
ATAATTTCTAGAAACAAACATCTAATAAGTATATAATCCTGTGAAAATATGAGGCTTGATAATATTAGG
TTGTACAGATGAAGCATGCTAGAAGCTGTAAACAGAAATACATAGAGAATAATGAGGAGTTTATGATGAA
CCTTAAATATATAATGTTGCCAGCGATTTTAGTCAATATTTGTTACTGTATCTATCTGCTGTATATG
GAATTTCTTTAATTCAAACGCTGAAAAGAATCAGCATTAGTCTTGCCAGGCACACCCAATAATCAGTC
ATGTGTAATATGCACAAGTTTGTGTTTTGTTTTGTTTTTTTTGTTGGTGGTTGTTTTTTTTGCTTTAA
GTTGCATGATCTTCTGCAGGAAATAGTCACTCATCCACTCCACATAAGGGTTAGTAAGAGAAGTC
TGCTGTCTGATGATGGATAGGGGGCAAATCTTTTTCCCCTTCTGTTAATAGTCATCACATTTCTATG
CCAAACAGGAACAATCCATAACTTTAGTCTTAATGTACACATTGCATTTTGATAAAATTAATTTTGTG
TTTTCTTTGAGGTTGATCGTTGTGTTGTTGTTTTGCTGCACTTTTACTTTTTTGCCTGTGGAGCTGTA
TTCCCAGACCAACGAAGCGTTGGGATACTTCATTAATGTAGCGACTGTCAACAGCGTGCAGGTTTTTC
TGTTTTCTGTGTTGTTGGGTCACCGTACAATGGTGTGGGAGTGACGATGATGTGAGTATTTAGAATGTA
CCATATTTTTTGTAAATATTTATGTTTTTCTAAACAAATTTATCGTATAGGTTGATGAAACGTCATGT
GTTTTGCCAAAGACTGTAATATTTATTTATGTGTTTACATGGTCAAAATTTACCACACTGAAACCCCTG
AGCGGACCGACTTACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCAGAGATTTTCGATTCCACCGCCGC
    
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**Restriction Sites:**

Sgfl-RsrII

**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\\_003247.5](#)

**Summary:** The protein encoded by this gene belongs to the thrombospondin family. It is a disulfide-linked homotrimeric glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. This protein has been shown to function as a potent inhibitor of tumor growth and angiogenesis. Studies of the mouse counterpart suggest that this protein may modulate the cell surface properties of mesenchymal cells and be involved in cell adhesion and migration. [provided by RefSeq, Jul 2008]

**Locus ID:** 7058

**MW:** 76.5