

Product datasheet for **SC217830**

Thrombospondin 1 (THBS1) (NM_003246) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Thrombospondin 1 (THBS1) (NM_003246) Human 3' UTR Clone
Symbol:	Thrombospondin 1
Synonyms:	THBS; THBS-1; TSP; TSP-1; TSP1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003246
Insert Size:	2126 bp



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Insert Sequence:

>SC217830 3' UTR clone of NM_003246

The sequence shown below is from the reference sequence of NM_003246. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**ACGATCGC**

GGTGTCTTCTGACCTGAAATACGAATGTAGAGATCC**TA**TCATCAAATTGTTGATTGAAAGACTGATCATAACCAATGCTGGTATTGCACCTTCTGGAATATGGGCTTGAGAAAACCCCAAGGATCACTTCTCCTTGGCTTCTTTCTGTGCTTGCATCAGTGTGGACTCCTAGAACGTGCGACCTGCCTCAAGAAAATGCAGTTTTCAAAAACAGACTCAGCATTACGCTCCAATGAATAAGACATCTTCCAAGCATATAACAATTGCTTTGGTTTCTTTGAAAAGCATCTACTTGCTTCAGTTGGGAAGGTGCCATTCCACTCTGCCTTTGTACACAGACAGGGTGTATTGTGAGGCCATCTCTGAGCAGTGGACTCAAAAGCATTTCAGGCATGTCAGAGAAGGGAGGACTACTAGAATTAGCAAACAAAACCACCCTGACATCCTCCTTCAGGAACACGGGGAGCAGAGGCCAAAGCACTAAGGGGAGGGCGCATACCCGAGACGATTGTATGAAGAAAATATGGAGAACTGTTACATGTTCCGGTACTAAGTCATTTTCAGGGATTGAAAGACTATTGCTGGATTTTCATGATGCTGACTGGCGTTAGCTGATTAACCCATGTAATAGGCACTTAAATAGAAGCAGGAAAGGGAGACAAAGACTGGCTTCTGGACTTTCCTCCTGATCCCCACCTTACTCATCACCTGCAGTGGCCAGAATTAGGGAATCAGAAATCAAACCAAGTGAAGGCAGTGTGGCTGCCATTGCCTGGTCACATTGAAATGGTGGCTTCATTCTAGATGTAGCTTGTGCAGATGTAGCAGGAAAATAGGAAAACCTACCATCTCAGTGAGCACCAGCTGCCTCCCAAAGGAGGGGCGCCGTGCTTATTTTTATGGTTACAATGGCACAAAATTATTATCAACCTAACTAAAACATTCTTTTCTCTTTTTCTGAATTATCATGGAGTTTTCTAATTCTCTCTTTTGGAAATGTAGATTTTTTTAAATGCTTTACGATGTAATAATTTTTATTTTTACTTATTCTGGAAGATCTGGCTGAAGGATTATTCATGGAACAGGAAGAAGCGTAAAGACTATCCATGTCATCTTTGTTGAGAGTCTTCGTGACTGTAAGATTGTAATACAGATTATTATTAATCTGTTCTGCCTGAAATTTAGGCTTCATACGGAAAGTGTGAGAGCAAGTAGTTGACATTTATCAGCAAATCTCTGCAAGAACAGCACAAAGGAAAATCAGTCTAATAAGCTGCTGCCCCCTGTGCTCAGAGTGATGTTATGGGATCTTTTTTCTCTGTTTTATCTTTCAAGTGAATTAGTTGGTTATCCATTTGCAAATGTTTTAAATTGCAAAGAAAGCCATGAGGTCTCAACTGTTTTACCCCATCCCTGTGCATATTTCCAGGGAGAAGGAAAGCATATACACTTTTTCTTTCAATTTTCCAAAAGAGAAAAAATGACAAAAGGTAAACTTACATACAAATATTACCTCATTGTTGTGTGACTGAGTAAAGATTTTTGGATCAAGCGGAAAGAGTTTTAAGTGTCTAACAACTTAAAGCTACTGTAGTACTAAAAGTCAAGTGTGTACATAGCATAAAAACCTCTGCAGAGAAGTATCCCAATAAGGAAATAGCATTGAAATGTTAAATACAATTTCTGAAAGTTATGTTTTTTCTATCATCTGGTATACCATTGCTTTATTTTTATAAATTATTTTCTCATTGCCATTGGAATAGATATCTCAGATTGTGTAGATATGCTATTTAAATAATTTATCAGGAAATACTGCCTGTAGAGTTAGTATTTCTATTTTATATAATGTTTGCACACTGAATTGAAGAATTGTTGGTTTTTCTTTTTTTGTTTTGTTTTTTTTTTTTTTTTTTGCTTTTGACCTCCCATTTTACTATTTGCCAATACCTTTTTCTAGGAATGTGCTTTTTTTGTACACATTTTATCCATTTTACATTTAAAGCAGTGAAGTTGTATATTACTGTTTCTTATGTACAAGGAACAACAATAAATCATATGG

ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCG

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).

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_003246.2](#)

Summary: The protein encoded by this gene is a subunit of a disulfide-linked homotrimeric protein. This protein is an adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. This protein can bind to fibrinogen, fibronectin, laminin, type V collagen and integrins alpha-V/beta-1. This protein has been shown to play roles in platelet aggregation, angiogenesis, and tumorigenesis. [provided by RefSeq, Jul 2008]

Locus ID: 7057