

## Product datasheet for **SC202433**

### TNXB (NM\_032470) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** TNXB (NM\_032470) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** TNXB  
**Synonyms:** EDS3; EDSCLL; EDSCLL1; HXBL; TENX; TN-X; TNX; TNXB1; TNXB2; TNXBS; VUR8; XB; XBS  
**ACCN:** NM\_032470  
**Insert Size:** 226 bp  
**Insert Sequence:** >SC202433 3'UTR clone of NM\_032470

The sequence shown below is from the reference sequence of NM\_032470. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AACTTTTCGCTCCCAGCGGGGGGAGGCTGAGCTGCTGCCACCTCTCTCGCACCCAGTATGACTGCCG
AGCACTGAGGGGTGCCCCGAGAGAAGAGCCAGGGTCTTACCACCCAGCCGCTGGAGGAAGCCTTCT
CTGCCAGCGATCTCGCAGCACTGTGTTTACAGGGGGGAGGGGAGGGGTTCTGACGGGAGCAATAAAGGA
GAAACTGAGGTACCCGGCT
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
```

**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\\_032470.4](#)



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**Summary:**

This gene encodes a member of the tenascin family of extracellular matrix glycoproteins. The tenascins have anti-adhesive effects, as opposed to fibronectin which is adhesive. This protein is thought to function in matrix maturation during wound healing, and its deficiency has been associated with the connective tissue disorder Ehlers-Danlos syndrome. This gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6. It is one of four genes in this cluster which have been duplicated. The duplicated copy of this gene is incomplete and is a pseudogene which is transcribed but does not encode a protein. The structure of this gene is unusual in that it overlaps the CREBL1 and CYP21A2 genes at its 5' and 3' ends, respectively. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

**Locus ID:** 7148

**MW:** 7.9