

## Product datasheet for **SC208471**

### Tenascin C (TNC) (NM\_002160) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Tenascin C (TNC) (NM_002160) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TNC
Synonyms:	150-225; DFNA56; GMEM; GP; HXB; JI; TN; TN-C
ACCN:	NM_002160
Insert Size:	1612 bp



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**Insert Sequence:** >SC208471 3'UTR clone of NM\_002160  
The sequence shown below is from the reference sequence of NM\_002160. 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
AATCTTGAAGGCAGGCGCAACGGGCATAAATCCAGGGACCACTGGGTGAGAGAGGAATAAGGCCAG
AGCGAGGAAAGGATTTTACCAAAGCATCAATACAACCAGCCCAACCATCGGTCCACACCTGGGCATTG
GTGAGAGTCAAAGCTGACCATGGATCCCTGGGGCCAACGGCAACAGCATGGGCCTCACCTCTGTGA
TTTCTTCTTTGCACCAAAGACATCAGTCTCCAACATGTTTCTGTTTGTGTTTGATTAGCAAAAAAT
CTCCAGTGACAACATCGCAATAGTTTTTACTTCTCTTAGGTGGCTCTGGGAATGGGAGAGGGGTAGG
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TTTTGTTAGCAAAGATTAATGTGTCATTGGAAGCCATCCCTTTTTTACATTTACATAACAGAAACC
AGAAAAGCAATACTGTTTCCATTTTAAGGATATGATTAATATAATAATGATGATGATGAT
GATGAAAACAAAGGATTTTCAAGAGATCTTTCTTCCAAAACATTTCTGGACAGTACCTGATTGTATT
TTTTTTTTAAATAAAAGCACAAGTACTTTTGAGTTTGTTATTTTGCTTTGAATTGTTGAGTCTGAATTT
CACCAAAGCCAATCATTTGAACAAAGCGGGGAATGTTGGGATAGGAAAGGTAAGTAGGGATAGTGGTCA
AGTGGGAGGGGTGAAAGGAGACTAAAGACTGGGAGAGAGGGAAGCACTTTTTTTAAATAAAGTTGAAAC
ACACTTGGGAAAAGCTTACAGGCCAGGCCTGTAATCCCAACACTTTGGGAGGCCAAGGTGGGAGGATAG
CTTAACCCAGGAGTTTGTAGACCAGCCTGAGCAACATAGTGAGAACTTGTCTCTACAGAAAAAAAAAAAA
AAAAAAAAATTTAATTAGGCAAGCGTGGTAGTGCGCACCTGTCGTCCAGCTACTCAGGAGGCTGAGGTA
GGAAAATCACTGGAGCCCAGGAGTTAGAGGTTACAGTGAGCTATGATCACACTACTGCCTCCAGCCTG
GGCAACAGAGGGAGACCCTGTCTCTAAATAAAAAAAGAAAAAAGAAAAAAGCTTACAACCTTGAGATTC
AGCATCTTGCTCAGTATTTCCAAGACTAATAGATTATGGTTTAAAAAGATGCTTTTATACTCATTTTCTA
ATGCAACTCCTAGAACTCTATGATATAGTTGAGGTAAGTATTGTTACCACACATGGGCTAAGATCCCC
AGAGGCAGACTGCCTGAGTTCAATTCTTGGCTCCACCATTCCCAAGTTCCCTAACCTCTCTATGCCTCA
GTTTCCTCTTGTAAAGTAGGGACTCATACTTCTCATTTCAGAACATTTTGTGAAGAATAAATTA
TGTTATCCATTTGAGGCCCTTAGAATGGTACCCGGTGTATTAAGTGCTAGTACATGTTAGCTATCAT
CATTATCACTTTATAGAGATGGACTGGGGTTCATAGAAACCAATGACTTGATTGTGGCTACTACTCA
ATAAATAATAGAATTTGGATTTAAA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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\\_002160.4](#)

**Summary:** This gene encodes an extracellular matrix protein with a spatially and temporally restricted tissue distribution. This protein is homohexameric with disulfide-linked subunits, and contains multiple EGF-like and fibronectin type-III domains. It is implicated in guidance of migrating neurons as well as axons during development, synaptic plasticity, and neuronal regeneration. [provided by RefSeq, Jul 2011]

Locus ID: 3371

MW: 62.6