

Product datasheet for **SC200686**

TCTN1 (NM_024549) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: TCTN1 (NM_024549) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: TCTN1
Synonyms: JBTS13; TECT1
ACCN: NM_024549
Insert Size: 419 bp
Insert Sequence: >SC200686 3'UTR clone of NM_024549

The sequence shown below is from the reference sequence of NM_024549. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCCTTTAACTTCTTCTCCCGTTTGTGTCGAATGCTCAGATGCATCAGTTCCTTAATATACACGTGAA
ATTTGAAAAGTGTACATTCCGGTGAGATTAATTTTATATACAAGTCAAGTTCAGCTTTGTTGCTC
ATTTTCAATTAAGGCTAAAGTGTCAACATGAGAAAATGTGATACATTTGATACAGTGTGGGGTGGGAG
TGGATGGGCAGCTCTTGGTGGTACTGGACCTTCCACAAGGCTGTGTCCACCCAGAATCCATGCTGGCAG
GAGGGAGGCAGAGGTATCAAACCAAACCTCTACCAAGCGGCCAGGAGGGGCAGCTGTTCTCTCGTG
ACAGCACAGGCCCATGAGACAGTGTCTTCTTTTGGGGGAGCTGGTCCGGGTCTAGTTCACCTCACCA
AGAAG
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_024549.6](#)



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Summary: This gene encodes a member of a family of secreted and transmembrane proteins. The orthologous gene in mouse functions downstream of smoothened and rab23 to modulate hedgehog signal transduction. This protein is a component of the tectonic-like complex, which forms a barrier between the ciliary axoneme and the basal body. A mutation in this gene was found in a family with Joubert syndrome-13. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]

Locus ID: 79600

MW: 15.8