

## Product datasheet for **SC206128**

### TLN1 (NM\_006289) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** TLN1 (NM\_006289) Human 3' UTR Clone  
**Symbol:** TLN1  
**Synonyms:** ILWEQ; talin-1; TLN  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_006289  
**Insert Size:** 873 bp

**Insert Sequence:** >SC206128 3'UTR clone of NM\_006289  
 The sequence shown below is from the reference sequence of NM\_006289. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGCCTTCAGAGCTTCGAGATGAGCACTAAGAAGCCTCTTCTATTTAATGCAGACCCGGCCCAGAGAC
TGTGCGTGCCACTACCAAAGCCTTCTGGGCTGTCGGGGCCCAACCTGCCAACCCAGCACTCCCCAAA
GTGCCTGCCAAACCCAGGGCCTGGCCCCGCCAGTCCCGCAGTACATCCCTGTCCCTCCCCAACCC
CAAGTGCCTTCATGCCCTAGGGCCCCCAAGTGCCTGCCCTCCCAGAGTATTAACGCTCCAAGAGTA
TTATTAACGCTGCTGTACCTCGATCTGAATCTGCCGGGGCCCAAGCCACTCCACCCTGCCAGCAGCTT
CCGGCCAGTCCCCACAGCCTCATCAGCTCTTCCACCGTTTTTTGATACTATCTTCCCCCACCCAGC
TACCCATAGGGGCTGCAGAGTTATAAGCCCCAACAGGTCATGCTCCAATAAAAAATGATTCTACCTACA
ACCTCTGCCTGGCTTCAAGGGAGATACAAGTTTTCTCCAGGGCAGTAGGAGAGACAGTGGGGTTGAAT
TCTGTACCCAGCTTGATCCAGCTTGAATGGGAGAGGGGAAGACTGGCAGTCTGCACCTGAGGTCCCT
TCCTCCTTGCACCCGACCCCTAAAGTTATCCAATGGGGAAGTTGTGCCTGAGAAGTCATACTCCTGTTA
TCCTCACCTCCCTGGCCAGCACCTAAGCCTCACAAAGTGTCTGTTCTGCTGCTGCTGGGACAGCAGTAC
CACAGTTCCTTGTGGCTACCAGGACATTCTGTTCTTATAGCTACTCAGGGTATGTCAACAAATCCAGT
CCTTGACCAAATTCAAATTTTCAAAGAAGCTTTGCTAAAAATAA
ACGCGTAAGCGGCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-Mlul



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_006289.4</a>
<b>Summary:</b>	This gene encodes a cytoskeletal protein that is concentrated in areas of cell-substratum and cell-cell contacts. The encoded protein plays a significant role in the assembly of actin filaments and in spreading and migration of various cell types, including fibroblasts and osteoclasts. It codistributes with integrins in the cell surface membrane in order to assist in the attachment of adherent cells to extracellular matrices and of lymphocytes to other cells. The N-terminus of this protein contains elements for localization to cell-extracellular matrix junctions. The C-terminus contains binding sites for proteins such as beta-1-integrin, actin, and vinculin. [provided by RefSeq, Feb 2009]
<b>Locus ID:</b>	7094
<b>MW:</b>	31.7