

## Product datasheet for **SC211527**

### LTBP1 (NM\_001166266) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** LTBP1 (NM\_001166266) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** LTBP1  
**ACCN:** NM\_001166266  
**Insert Size:** 994 bp  
**Insert Sequence:** >SC211527 3'UTR clone of NM\_001166266

The sequence shown below is from the reference sequence of NM\_001166266. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AATTTAGAGAAAAGACAGTGACCTGGAGTGAACAGAATCTACATAACCTAAGCCCATATACTCTGCACT
GTGTAAAGGAAAAGGAGAAATGTATTACTTGAGACATTGCACCTACCCCGGAAGGCTGGAAATACA
GAAACAGCATGGAATTGCAAGTCCTCTGAAGACAATGAGAGGATTTAGGATGAGCCCGATAGGTGTGGC
AGACCAAATGGACATTTCTCAAAAAACAGTATATATAGTCTGTTTCATATGTAATAATCAATGGAAGA
GAGGTGGAACAGTGCTGTTATTTTAAACAGAAGGTTGTATTATTATGTTGTTTTGTTTTTACTATTG
CTTGATTAATTTGGCATTAAATAGTGGTGGAAATATTTTATATAATTTTCATTTTTGGTTGTGCAG
TTCCTTGGCTACTGTTTTCTTTACTTCAGTTTTTAAAAATCTCAAATGAAAAAGTCTTCGATACAA
TATTGTTAAGCTGTATTATAAGTATTGTTACACAGGGTTATGCAATTCGCGCCTGGAGCATTTTTGAA
ATTCAAATTGTCTGTCTGTGGAGCAGGCAGTGATTTTGTCCAAAACCTTGTATACACATTTGGAGAA
AAGTACTTTATATTTTCAGTGTGTTGCTGATTTTAAATGTCCGTTCTTAGCCAAGCTGCTAGCAGGTGT
TAATTGGATCCCTTTCTTCACTGAAATGGAAGAGTTTATAAGCTTACGTTAGTATTGTAATATGTAAA
GTAAGCCCAACAAAAATTTTAAAAATTTGATGATCCCAATATATCTACCATTGTATGTTAAATAAAT
CACCATTTTGTAGAAAAAATTCTACCTGAGAGTAATTGTCAATGAGTACATGTGTATAAGTTGTATCC
CACTCTCCCACTTTTATCTTTCCAGTGGTCTTCTGTTAATGTAGTGTCTTTTACAAGTTAATCATTAA
AATTTGTTAGATCTTGTATGGGCTAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).



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<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_001166266.2</a>
<b>Summary:</b>	The protein encoded by this gene belongs to the family of latent TGF-beta binding proteins (LTBPs). The secretion and activation of TGF-betas is regulated by their association with latency-associated proteins and with latent TGF-beta binding proteins. The product of this gene targets latent complexes of transforming growth factor beta to the extracellular matrix, where the latent cytokine is subsequently activated by several different mechanisms. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	4052
<b>MW:</b>	38.1