

Product datasheet for **SC211529**

LTBP1 (NM_001166264) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: LTBP1 (NM_001166264) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: LTBP1
ACCN: NM_001166264
Insert Size: 994 bp
Insert Sequence: >SC211529 3'UTR clone of NM_001166264

The sequence shown below is from the reference sequence of NM_001166264. 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
AATTTAGAGAAAAGACAGTGACCTGGAGTGAACAGAATCTACATAACCTAAGCCCATATACTCTGCACT
GTGTAAAGGAAAAGGAGAAATGTATTACTTGAGACATTGCACCTACCCCGGAAGGCTGGAAATACA
GAAACAGCATGGAATTGCAAGTCCTCTGAAGACAATGAGAGGATTTAGGATGAGCCCGATAGGTGTGGC
AGACCAAATGGACATTTCTCAAAAAACAGTATATATAGTCTGTTTCATATGTAATAATCAATGGAAGA
GAGGTGGAACAGTGCTGTTATTTTAAACAGAAGGTTGTATTATTATGTTGTTTTGTTTTTACTATTG
CTTGATTAATTTGGCATTAAATAGTGGTGGAAATATTTTATATAATTTTCATTTTTGGTTGTGCAG
TTCCTTGGCTACTGTTTTCTTTACTTCAGTTTTTAAAAATCTCAAATGAAAAAGTCTTCGATACAA
TATTGTTAAGCTGTATTATAAGTATTGTTACACAGGGTTATGCAATCCCGGCCTGGAGCATTTTTGA
ATTCAAATTGTCTGTCTGTGGAGCAGGCAGTGATTTTGTCCAAAACCTTGTATACACATTTGGAGAA
AAGTACTTTATATTTTCAGTGTTTTGTCTGATTTTAATGTCCGTTCTTAGCCAAGCTGCTAGCAGGTGT
TAATTGGATCCCTTTCTTCACTGAAATGGAAGAGTTTATAAGCTTACGTTAGTATTGTAATATGTAAA
GTAAGCCCAACAAAAATTTTAAAAATTTGATGATCCCAATATATCTACCATTGTATGTTAAATAAAT
CACCATTTTGTAGAAAAAATTCTACCTGAGAGTAATTGTCAATGAGTACATGTGTATAAGTTGTATCC
CACTCTCCCACTTTTATCTTTCCAGTGGTCTTCTGTTAATGTAGTGTCTTTTACAAGTTAATCATTAA
AATTTGTTAGATCTTGTATGGGCTAAA
ACGCGTAAAGCGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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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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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:	<u>NM_001166264.2</u>
Summary:	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]
Locus ID:	4052
MW:	38.1