

Product datasheet for **SC208006**

LTB (NM_009588) Human 3' UTR Clone

Product data:

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|------------------|------------------------------------|
| Product Type: | 3' UTR Clones |
| Product Name: | LTB (NM_009588) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | LTB |
| Synonyms: | p33; TNFC; TNFSF3; TNLG1C |
| ACCN: | NM_009588 |
| Insert Size: | 636 bp |
| Insert Sequence: | >SC208006 3'UTR clone of NM_009588 |

The sequence shown below is from the reference sequence of NM_009588. 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
GCCCCGGGCTCCCAGCTGCCACCTCATAGGCGCTCCGCTGAAGGGGCAGGGGCTAGGCTGGGAGACGA
CGAAGGAACAGGGCTTTCTGACGAGCGGGACGCAGTTCTCGGACGCCAGGGGCTGGCGCTCCCGCAGG
ACGGCCTCTATTACCTCTACTGTCTCGTCCGCTACCGGGGCCGGGCGCCCTGGCGGCGGGGACCCCC
AGGGCCGCTCGGTACGCTGCGCAGCTCTGTACCGGGCGGGGGCGCCTACGGCCGGGCACTCCCG
AGCTGCTGCTCGAGGGCGCCGAGACGGTACTCCAGTGTGGACCCGGCCAGGAGACAAGGGTACGGGC
CTCTCTGGTACACGAGCGTGGGGTTCGGCGGCCTGGTGCAGCTCCGGAGGGGCGAGAGGGTGTACGTCA
ACATCAGTCACCCCGATATGGTGGACTTCGCGAGAGGGAAGACCTTCTTTGGGGCCGTGATGGTGGGGT
GAGGGAATATGAGTGGTGGTGCAGTGCATGATATTGGGGGCCGGACGCCAGGACCCCATGGCAG
TGGGAAAAATGTAGGAGACTGTTTGAAATTGATTTTGAACCTGATGAAAATAAAGAATGGAAAGCTTC
AGTGCTGCCGATAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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| Restriction Sites: | Sgfl-Mlul |
| 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. |



[View online >](#)

RefSeq: [NM_009588.1](#)

Summary: Lymphotoxin beta is a type II membrane protein of the TNF family. It anchors lymphotoxin-alpha to the cell surface through heterotrimer formation. The predominant form on the lymphocyte surface is the lymphotoxin-alpha 1/beta 2 complex (e.g. 1 molecule alpha/2 molecules beta) and this complex is the primary ligand for the lymphotoxin-beta receptor. The minor complex is lymphotoxin-alpha 2/beta 1. LTB is an inducer of the inflammatory response system and involved in normal development of lymphoid tissue. Lymphotoxin-beta isoform b is unable to complex with lymphotoxin-alpha suggesting a function for lymphotoxin-beta which is independent of lymphotoxin-alpha. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

Locus ID: 4050

MW: 22.9