

Product datasheet for MC208906

Ltbr (NM_010736) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ltbr (NM_010736) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ltbr
Synonyms:	AI256028; CD18; Ltbr; LTbetaR; TNF-R-III; Tnfbr; TNFCR; TNFR-RP; TNFR2-RP; TNFRrp; Tnfrsf3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC208906 representing NM_010736 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCGCCTGCCCCGGCCTCCTCTCCCTGCGGCCTGGCCTGGGGGCCACTCCTGCTGGGACTCAGCGGGC
TTCTGGTGGCCTCTCAGCCCCAGCTGGTGCCCCCTATCGCATAGAAAACCAGACTTGCTGGGACCAGGA
CAAGGAATACTACGAGCCATGCACGACGTCTGCTGCTCCCGTGTCCCCAGGCGAGTTTGTCTTTGCG
GTATGCAGCCGCAGCCAAGACACGGTTTGAAGACTTGCCCCATAATTCCTATAATGAACACTGGAACC
ATCTCTCCACTGCCAGCTGTGCCGCCCTGTGACATTGTGCTGGGCTTTGAGGAGTTGCCCTTGCAC
CAGCGATCGAAAAGCCGAGTGCCGCTGTACGCCGGGATGTCCTGTGTGTATCTGGACAATGAGTGTGTG
CACTGTGAGGAGGAGCGCTTGTACTCTGCCAGCCTGGCACAGAAGCCGAGGTCACAGATGAAATTATGG
ATACTGACGTCAACTGTGTCCCTGTAAGCCGGGACACTTCCAGAACAATTCCTCCCTCGAGCCCGCTG
TCAACCCCATACCAGATGTGAGATCCAGGGCCTGGTGGAGGCAGCTCCAGGTACCTACTCGGATACC
ATCTGTAAAAATCCCCAGAGCCAGGAGCAATGCTACTGCTGGCCATCCTGCTGTGCTGGTCTCTTTT
TGCTCTTCAACTGTCTGGCCTGTGCCTGGATGAGGCACCCGTCTCTGTCAGAAAGCTGGTACTCT
GCTCAAGCGGCACCCAGAGGGAGAAGAATCTCCCCCTTGCCCCGCTCCAAGAGCCGACCCACATTTCCCT
GACCTGGCAGAGCCACTCTACCATGTCTGGAGACTTGCCCCATCCCCTGCTGGACCCCAACGGCCC
CCTCCTTGAGGAAGTGGTGTACAACAGCAGAGTCCCCCTGGTCCAGGCCAGAGACTGGAGGCTGAACC
TGGGGAACATGGCCAGGTGGCCACGGTGCGAATGGCATTTCATGTGACCGGGGGCTCTGTACTGTACCC
GGCAACATCTACATATAAATGGCCAGTGTGGGGGGAACACGGGGCCCTGGAGACCCTCCAGCTCCCC
CTGAGCCTCCATACCCACTCCTGAAGAGGGAGCTCCTGGCCCTTCTGAGCTGTCTACACCTACCAGGA
GGATGGCAAGCTTGGCATCTGGCCGAGACAGAGACTAGGATGCCAAGACCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_010736
Insert Size:	1248 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_010736.3 , NP_034866.1
RefSeq Size:	2109 bp
RefSeq ORF:	1248 bp
Locus ID:	17000
UniProt ID:	P50284
Cytogenetics:	6 59.32 cM
Gene Summary:	Receptor for the heterotrimeric lymphotoxin containing LTA and LTB, and for TNFS14/LIGHT. Promotes apoptosis via TRAF3 and TRAF5. May play a role in the development of lymphoid organs (By similarity).[UniProtKB/Swiss-Prot Function]