

Product datasheet for RN202937

Ltbr (NM_001008315) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ltbr (NM_001008315) Rat Untagged Clone
Tag: Tag Free
Symbol: Ltbr
Synonyms: MGC94657
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN202937 representing NM_001008315
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCGCCTGCCTGGGCCTCCTCTCCCTGCGGCCTGGTCTGGGGACCACTCCTGCTGGGATTCTGCGGGC
 TCCTGGTGGCCTCTCAGCCCCAGCTGGTGCCCCATATCGCATAGAAAACCAAACCTGCTGGGACCCGGA
 CAAGGAATACTACGAGCCTCTGCATCAAGTCTGCTGCTCCGCTGTCCCCAGGCAAGTTTGTCCATGCT
 GTCTGCAGCCCCAGCCAAGACACGGTTTGAAGACTTGCCTCCATAATTCTACAACGAACACTGGAACC
 ATCTCTTCTCCTGCCAGCTGTGCCGCCCTGTGACTCTGTGCTGGGCTTCGAGGAGATTGCCCCCTGCAC
 CAGCGATCGGAAACCCGAGTGCCGCTGCAAGCCGGGATGTCTGCGTGTATTTGGACAATGAGTGTGTG
 CACTGTGAGGAGGAGCGGCTTGTACTCTGCCGGCTGGCAGAAAGCTGAGGTACAGATGAAATATGG
 AACTGAAGTCAACTGTGTCCCTGTAAGCCAGGACACTTCCAGAACACGTCTCCCCAGAGCCCGCTG
 TCAACCCACACCAGGTGTGAGAGCCAGGGCCTGGTGGAGGCAGCTTCAAGTACCTGCTGCTGGTCTTCT
 TTCTGCTTTTACCACCTGTCTGGCCTGTGCTGGATGAGGCACCTTCCCTCTGCAGAAAGCTGGGTAC
 TCTGCTCAAGAGGCATCCAGAGGAGAAGAATCTCCCCCTGCCAGCCTCCAAGAGCCAACCCACATTTT
 CGTGACCTGGCAGAGCCACTCCTACCCATGTCTGGAGACTTGTCCCCAGCCCTGCTGGACCCCCAACGG
 CCCCCTCCTTGGAGGAAGTGGTGTACAGCAGCAGAGTCCCTGATCCAGGCCAGGGAGCTGGAGGCTGA
 GCCTGGGGAACATGGCCAGTGGCCACGGTGCGAATGGCATTACGTGACCGGAGGCTCTGTGACTGTC
 ACCGGCAATATCTACATATAAATGGGCCAGTGTGGGGGAACACGGGGCCCTGGAGACCTCCAGCTC
 CCCCTGAGCTCCATACCGACTCCGAAGAGGGAGCGCTGGCCCTCTGAGCTGTCTACACCCTACCA
 GGAGGATGGCAAAGCTTGGCATCTGGCTGAGACAGAGACTAGGGTGCCAAGACCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001008315
Insert Size:	1251 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:	<u>NM_001008315.1</u> , <u>NP_001008316.1</u>
RefSeq Size:	2103 bp
RefSeq ORF:	1251 bp
Locus ID:	297604
Cytogenetics:	4q42