

## Product datasheet for RN205079

### Ltb4r (NM\_021656) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ltb4r (NM_021656) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ltb4r
Synonyms:	Ltb4r1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN205079 representing NM_021656 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCTGCAAACACTACATCTACTGCAGCAACTTCTTCTCCTGGTGGCATGTCCCTGTCTCTGTTGCCCA  
TTGTCCTGCTGTCTGTGGCCCTGGTTGTGGGGCTCCCGCAATAGCTTTGTCGTGTGGAGCATCTGAA  
AAGGATGCAGAAACGCTCTGTACCGCCCTGCTGGTGTGAAGTGGCCCTGGCCGACCTGGCCGTGTTG  
CTCACTGCTCCCTTTTCTACACTTTCTGGCTCGGGCACCTGGAGTTTGAAGTGACCGGTTGCCGCC  
TGTGTCACTATGTCTGTGGAGTAAGCATGTATGCCAGCGTCCTGCTTACTACTATCATGAGCCTGGACCG  
CTCACTGGCAGTTGCCCGCCCTTTGTGTCCAAAAGGTTGCTACTAAAGCCTTTGCCCGATGGGTGCTG  
GCAGGTATCTGGGTGGTGTCTTTCTGTGCTGCCATACCGTCTTGTGTACCGCACAGTAACACCCAAGA  
ACAAGACGTTGATCTGCGACTCGAGGTATCCCAGCGACGGGCATAAAGTCTTTCATCTGCTCTTTGAAGC  
CATCACGGGCTTCTGCTGCCCTTCTGGCGGTGGTGGCCAGCTACTCTGACATCGGGCGCAGGCTGCAG  
GCTCGGCGCTTCCGCCGACCGCCGACCGGTGCGCTGGTGGTGTCTATTATCTGGCCTTCCGCCCT  
TCTGGCTGCCTTATCACCTGGTGAACCTGGTGAAGCTGGCCGCACGCTGGCCGGCTGGGACAAGAACAG  
CCCTGCTGGGCAGCGTCTGAAGCTGGCCGCTACGTGCTGATCGCGCTGGCCTTCTGAGCAGCAGCGTG  
AACCCGGTGTACGCGTGCAGGCGCGCCCTGCTTCGTTCCGGCGGGCGTGGGCTTCGTAGTCAAGC  
TGCTCGAGGGCACTGGCTCCGAGGTGTCCAGCACCCGTCGCGGAGGCACCTTGGTCCAGACCCCGAAGGC  
CACACCCACCTGTCTGAACCGGCCCCACCGACAGCTTCATGACTTCTCCACCCTCCTGAATCTTCG  
AAGTGA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
TGGATTACAAGGATGACGACGATAAGGTTTAA

Chromatograms: [https://cdn.origene.com/chromatograms/ja1538\\_b11.zip](https://cdn.origene.com/chromatograms/ja1538_b11.zip)



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<b>Restriction Sites:</b>	Sgfl-RsrII
<b>ACCN:</b>	NM_021656
<b>Insert Size:</b>	1056 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_021656.1</a> , <a href="#">NP_067688.1</a>
<b>RefSeq Size:</b>	1056 bp
<b>RefSeq ORF:</b>	1056 bp
<b>Locus ID:</b>	59264
<b>UniProt ID:</b>	<a href="#">Q9R0Q2</a>
<b>Cytogenetics:</b>	15p13
<b>Gene Summary:</b>	may mediate macrophage recruitment and activation [RGD, Feb 2006]