

## Product datasheet for **MC221608**

### L1td1 (NM\_001081202) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	L1td1 (NM_001081202) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	L1td1
Synonyms:	AA546746; AB211064; D76865; ECAT11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC221608 representing NM\_001081202  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTCGGGCGTGCAGTCCAAAGCAGCCAGGCTTCAAAGGAGCGGAAAGAAAAGCTGTCGGCAGACAGGG  
 AGAGAAAAACGGCCACATCTCTGTGCTTAAAGCACAGCGAAGTACCTGCATCCATGATGAAGCAGTTTAA  
 TGCTTTAATGAAATGCAAGAGGTGATGTTTGACAGAGATGAGAGAAACCTATAAAAAACGATATAAAGGAA  
 ATGCTGTTAAACGAACAGCACCTTGGGTGAAGCATTGGAAGAGCGGATAGGGCAGCAAGAAGGAGATG  
 CAATCTCGGAAAGGCCAAAGCCAGGAGAGAAAAGTGAAGAGTTAAGTTCTGGAACAGACGAGGACACTGA  
 AAACCTGACTGTGAGAAGCAAGAAGGTAAAGCAGGACAAAGCTAAACCACTCAACAGCAGCCATGTCCTG  
 AAATCATCACTAGAGAGAGGGGAGAAGCCCTGCGTGGGAACATGGCAGGTGTGGAGAGAGCAGCAGCC  
 TTGTAGACTGGAAGAATGCGAATGAGAAGCCAGCCGAGAAGCCAGCTGTCAGAGTGAAGAGAATCGTCT  
 CAAGGCCCCAAAGAGAGCCCGCCGAAGGAGGCCCGGAGCCACCTAAGGCTGGCTGCTGACTTCTCG  
 GCAGCCACGCTGGATGTCGGCAGGCAGTGGAGCCAAGTCTTCCGCTTCTGAAAGAAAAGGAGTTGGAGC  
 CTGAGCTGCAGTCTCCGTGAAGTTGGCATTAAAGTGTGATGGGAGGGCAACGTTTTCTCAGACCTTCA  
 CAGCCTCCGTCAGTTTACCAGCAGAAAAGCCTTTTCTGAGAGAGTTGCTGAAAGATGTGTTCCCGCAAAAT  
 GAAGGAGGAAGAAGAAACAGACTTCGGGAAAGATTGGGTAAAACGCTAGGAGACACGAAGCATGAAGCTA  
 GAAGAATAGCGAGTGACAGTTTGGAGCTTCTGTTCAAAAGAGGTAGAAGTTGCTAGTCCAGAGGTGAA  
 GACTTACAAAGAAGAAACACTGGACCGGAAGAATAAAGGAAGTCTCAAGAAGCAGGAGGGGGAAGAAGAA  
 GAAATCTCAGAGACACAGGGAGAAGAACTTTCAGAGGGAGAGACCTCAGAGTTGGGGAGGAAGAGGGTT  
 CGGAGTCAGAAGAGGAGGAAGAGAGTTCGGAGTCAGAAGAGGAGGAAGAAGTTTCAGAGAGTGTGAGGA  
 GATTGGCTTCATTAGTTTGGTAGTAGATTCTGAATCAGAGGAAGAAGTAAACAGAAAAGACGGCTTCCCAG  
 ACTAAGAAAAAGGAGACCTTCCATGGGCTTAAAGAACTTGCCTTTAGTTACCTGGTCTGGGACTCTAAGA  
 AAAAAAGCTGGTGAAGTGCAGGAGGGAGGAGCAGCTGCTGCTTCTACTCAAAGGATCGGGATGCCGTG  
 TCTAACCTTATATTTGACTTCTCCATCAGAATCTTTAGGGCAGGTAGCGATGGTCTAAAAGCCATTCA  
 TGTACAAAGTTGAGTGTCTGTCAAGTCACTCCACTTTAACGAACATAGAAAAGGGGAGGTACAAGG  
 TGCCGCAAAACAGAAGAGCCAACAGCCAAAGAAGCAGACTTGATCCTTGAACCGAAGAAAACCTTCAAGAG  
 AGGCGTGATCAGTGTATCAGACAGATGCAAAGGGAGGTGCACAAAATCAAAAACATTTACGTTTCCGAC  
 GTCCTGAATATGAAAAGTTCACTGGATGATCTGAATTCCTTAGCTTGCACGATTGAGGCCAGGGTGAGCG  
 AACAGGAAGATGCCGTGGAGGGACTGACCAAGGATACAATGCAGTTAGCCAGGGAGATCGTTGATAAAGA  
 AAGGCTGAGAGAGAGGAAGATAGGTTTGAAGCTCCAACATCCGAGTGATAGGGATTCCAGAGAAAAGAA  
 AACCGGGAGAACGGAGCGGTGGACATAATTAAGGAAGTAAATGAAGAAAACCTTTCGCCAGCTAGAAGACC  
 AGAGCCTCGAGATTGTCAGCGCTCATCGTGTCCCTAATTCAGTGGATGAGCACAGACTCACGCCTAGACA  
 CATCTTAGTGAAGTTGGGAGTGTAGTGATAAGCAGAGAGTCTAAAAGCTTCCAGAGCAAAAACAAGAA  
 ATAACCTACAGAGGGTCCAAGATCAGACTGACAGCTGACTTATCACCTGGTACTATAGATGCACGCAGCC  
 AGTGGTGGTATCATAAAAATCTGCAAGACGAAGGCTTTCAGCCAAGAATCCTTTATCCTGCCAAACT  
 GGCATTTGATTTAAAGGTAACAAGATATTTTTTATATTGAGGAATTCAAGAAGTTTATCTCTGAT  
 ATACCCTATTTGAAAGATCTGTTGAACAATATACATT**AG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul  
**ACCN:** NM\_001081202  
**Insert Size:** 2349 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>	<u><a href="#">NM_001081202.1</a></u> , <u><a href="#">NP_001074671.1</a></u>
<b>RefSeq Size:</b>	2942 bp
<b>RefSeq ORF:</b>	2349 bp
<b>Locus ID:</b>	381591
<b>UniProt ID:</b>	<u><a href="#">Q58716</a></u>
<b>Cytogenetics:</b>	4 C6