

## Product datasheet for **RN210742**

### **Lztr1 (NM\_001108326) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Lztr1 (NM_001108326) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lztr1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN210742 representing NM\_001108326  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGCAGGCTCCGGAGGCCCACTGGGCCCGGGCCTTGACAGGAGGGGTGAGCTCCAAGTGGCTCCGA  
 GCGTGGACTTTGACCACAGCTGCTCAGACAGTGTGAGTACCTGACGCTCAACTTTGGACCTTCGAAAC  
 TGTGCATCGCTGGCGGCCCTCCCGCCCTGCGACGAATTCGTAGGCGCTCGGCGCAGCAAACACACAGTC  
 GTGGCGTATAAGGATGCCATCTATGTGTTTGGCGGAGATAATGGGAAGACGATGCTCAATGATCTCTGTC  
 GGTTCCGACGTGAAGGATTGCTCCTGGTGCAGAGCCTTACCACCGGCACTCCTCCAGCCCCCGGTACCA  
 CCACTCAGCTGTTGTCTACGGGAGCAGCATGTTCTGTTCCGGGGATATACTGGAGATATTTATTCCAAT  
 TCTAATTGAAGAATAAAAATGACCTCTTGAATACAAGTTTGAACCTGGCCAGTGGACAGAGTGAAGA  
 TTGAAGGAAGGTTGCCTGTTGCCAGTTCAGCCATGGGGTACAGTGTACAGTGACAAGCTCTGGATCTT  
 TGCTGGCTATGATGGCAATGCCAGTGAACGACATGTGGACAATTGGCCTCCAAGACCGAGAGCTCACA  
 TGCTGGGAGGAGTGGCCAGAGCGGTGAGATACCCCATCTGCTGCAACTTCCCTGTGGCTGTGTGCC  
 GGGATAAGATGTTTGTGTTCTCAGGACAGAGTGGAGCCAAGATAACCAACAACCTCTCCAGTTGAATT  
 CAAGGACAAGACGTGGACACGCATCCCTACTGAGCACCTGCTTCGGGGCTCCCCACCCCAACACAGCGG  
 CGCTATGGACACACCATGGTGGCCTTTGACCGTCATCTCTATGTGTTTGGGGGTGCAGCAGACAATACAC  
 TGCCCAATGAGCTGCACTGTTATGATGTGGACTCCAGACCTGGGAGGTTGTCCAACCCAGCTCTGACAG  
 TGAGGTTGGTGGGGTGGAGTGCCTGAGCGAGCTTCTTCTCTGAGGAGGCATCTACTCTAACCTTGAA  
 GAGCGGAGCAGCTTAAAGAAGTCCAGAGATGTGTTTGGCCTAGACTTTGGCACCCTTCAACCAAGCAGC  
 CAGTCCACCTGGCATCAGAGCTGCCAGTGGGAGGCTTCCATGCTGCTGCAGTCATATCTGATGCCAT  
 GTACATCTTTGGGGCACTGTGGACAACAACATTCGCAGCGGGGAAATGTACAGGTTCCAGTCTCTTGC  
 TACCCAAAGTGCACACTGCATGAAGATTATGGGCGCTATGGGAGGGCCCGCAGTTCTGTGATGTGGAGT  
 TTGTGCTTGGTGAAGAAGAGTGTGTGCAGGTCATGTTGCCATTGCTACTGCAAGGAGCCGGTGGCT  
 TCGTAGGAAGATTGTGCAGGCCGAGAGTGGTGGCCAGAAGCTGGAGGAAGATGGGGCCCTAGCTCCC  
 AAGGAGGCCCTGGCTCAACTGTGGCAGAGCACGGCCACCCCTGTTACGTGTGGCCATTCGTGAGGCTG  
 AGGCACGGCCATTTGAGGTGCTCATGCAGTTTCTACACAGACAAGATCAAGTACCCACGAAAGGCCA  
 TGTGGAAGACGTGCTGCTCATGATGATGTACAAGCTGGCACTGAGCTTCCAGCTGTGTGCGCTTGAG  
 CAGCTGTGTGCGCAGTACATCGAGGCCCTGTGGATCTGCAGAATGTGCTGGCTGTGTGCGAGTGCCTG  
 CCAGGCTACAACCTGGGCCAGCTCAAGGAGCATTGCCTGAACTTCATAGTGAAGGAATCCCACTTCAATCA  
 GGTGATAATGATGAAGGAGTTTGAAGCGCTCTATCCCCACTGATTGTAGAGATTGTTCTGCGGAAGCAG  
 CAGCCACCCCTCGCACCCCTCTGATCAGCCTGTGGACATTGGCACATCTTTGATCCAGGACATGAAGG  
 CTTACCTGGAGGGAGCAGGCTCAGAGTCTGTGACATCACTACTGCTAGATGGCCACCCACGGCCGGC  
 CCACAAAGCCATCCTGGCTGCCGCTCTAGTACTTTGAGGCCATGTTTCGGTCTTTCATGCCAGAGGAT  
 GGGCAGGTAACATCTCCATTGGGGAGATGGTCCCAGCAGACAGGCCTTTGAGTCCATGCTGCGCTACA  
 TCTACTATGGCGAGGTCAACATGCCCTGAGGACTCACTCTACCTGTTTGCAGCCCCCTACTACTATGG  
 CTTCTACAACAACCGACTGCAGGCATACTGCAAGCAGAACCCTCGAGATGAATGTAACAGTGCAGAAATGTG  
 CTGCAGATTCTGGAGGCAGCTGACAAGACACAGGCACTGGACATGAAGCGGCACTGCTTGACATCATTG  
 TACACCAATTCATAAGGTCTCTAAGCTGCCACACTGCGGCTGCTGAGCCAGCAGCTGCTGCTGGACAT  
 CATAGACTCCCTGGCCTCCCATATCTCTGACAAGCAGTGTGCAGAGCTGGGTGCTGACAT**CTGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001108326  
**Insert Size:** 2514 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_001108326.2</a></u> , <u><a href="#">NP_001101796.1</a></u>
<b>RefSeq Size:</b>	2779 bp
<b>RefSeq ORF:</b>	2514 bp
<b>Locus ID:</b>	360745
<b>Cytogenetics:</b>	11q23