

## Product datasheet for **MC206045**

### **Lix1 (BC063057) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Lix1 (BC063057) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lix1
Synonyms:	5730466L18Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC063057  
 AGAATTCAGGCATGAGGAGACTGTGCAGGAGGCTTGCACAGGCAGACTCGAGATGGACAGAACCTTGAA  
 TCTCTGAGGCACATCATTGCCAAGCCTTGCCCTCACAGAGACCCGGCTTTGGTCTTCAAAGACTTGAATG  
 TTGTGTCAATGTTACAGGAATTTTGGGAAAGCAAGCAGCAGCAGAAAGCCACCTTCTCCAGTGAGGGACT  
 GGTGGTCTATGAGTCAATGCCTTCTCTGGGCCTCCCTTGTGAGCTATGTGACTCTCCCTGGAGGGAGC  
 TGCTTTGGCAACTTTCAGTGTGCTTAAGTAGAGCTGAGGCCAGGCGGGATGCTGCTAAAAGTGGCGCTCA  
 TCAACTCTCTTCAATGAGCTACCTCCCGAAGGATCACCAAGGAGTTATCATGGAGAGTGTTACAGGA  
 AGCAGTAGCCTCCACCAGGGGCACGTTAGATGATGCGGATGACCCAAGCACAAAGTGTGGGAGCCTATCAC  
 TACATGCTGGAGTCAAACATGGGGAAGACTATGCTGGAGTTTCAGGAACTAATGACCATTTTCCAACACT  
 TGCACTGGAATGGAAGCCTGAAAGCCCTCCGTGAAACAAAGTGCTCTCGACAGGAAGTATCTCCTACTA  
 TTCCCAATATTCTTTAGATGAAAAGATGCGTAGCCACATGGCCCTGGACTGGATTATGAAGGAGCGTGAA  
 TCACCAGGAATTTCTCTCAAGAGCTGCGTGCAGCCCTAGGGCAGCTGGAGGAAGCCAGGAAGGCTGGAC  
 AAGAACTACGATTTTACAAAGAAAAAAGAAATCCTGAGCTTGGCCCTGACTCAGATCTATAGTGACCC  
 TGACCTTCTCACCAGTGATGACCAGCTAAGCCTCACGGCTCTGTGTGGCTATCATTAGCAAGGCCAG  
 GTGGCAGGTTTCTGAGGACGTTACATCAGGAATCTACCTGACAGAAGTTGTTAGAGATTTTAGCATGA  
 TAGTCAGTACCTGAAGGCTGACTGCTCTACACAGTCTGTTACAGAATGGGAGGCTAGGGTTGACTGA  
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 AGAAAGACAACAAAATTACTTTAGAAAGCATTCTCAGGGTTTGATCTAATCTAAAAACCTAGTTGATA  
 TGTGCCTTGCTAAATGTATGCATTGCTTACACAACAGTCCAGTAGAGCAGTCTTGAGAAAAACAGCAG  
 CCAGGACTAGGGAAGGATCATGATAACTTCTTCTTCTTTTTTTTTGGGGGGCACAGTTTCTCTGTGT  
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 TAGGATTAACATACATCTACCACAACCACCTGGCCTATAACAATGTTTTAAATACTAAGAGTAAATAAAT  
 AGTACAGATGATTTAAAAAATGTACAACACTCAGCATGTTTTGAACCTCTGAAAACTACTGTATCC  
 TCATTATATATTTTGAATTAGCTTAAATAACAACACTATCACATATACTTCTCAGACAGGATGAAATT  
 AAGTACATAACTGCCCTATTCCAATGCTCTAAAAAGGTGATGGTGTGAGTGTAGATGATTTTCAATTTA  
 AAATGATATTTTTTAAAAATCATATCACTTCCATAATGAGGCTAAATGTTCTAAGGAAAAAAAACCTT  
 TAGATTTTTGTAATCTTGAGAAGGAGTTAGGATTTGTGTGTGTTGAATAAATTTTTAAGTGAAGAAAT  
 TTCTATTTCAATTTTTTTTTTACAACTTTTTATCATTCAAATTCAGCACATTTCCCATGTTGGCTGG  
 GATCTTTACGTGCAGTGCATGTTACTGTGTTGGCAATGTCCACCTCAGAAGATTGATATCTGATTAGA  
 TGCAAGAACAGTCTTGGTGGGCAAGCTTCTCCTCTCTTTTATAATTATGACTGTACAAATTTCTCT  
 GAACTGAAAATTACGTAGACTATTTTTCTTGGAAATTTCTCAGAACTCAGCAAAAGCAACAAAGGTT  
 ATGGCCATGGCTGGCCCTATCTAATAGCAAATCAACTTCAGCCAGGCATTGTGCCAACCGAGTATCACA  
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 CTGCACGTAGAAAGGGACAAGAATAAAGGAGTCTCTAAGAAGATGGAGCCATGAAGGTGGTGTGTTG  
 TTGCTATGAACTCCCTGAAAATTTGAATAAAAAGCCACAGACTATCTCATAGCAATATATAATAATTTCA  
 AAAACATATGGCCCTGCCCAAAATTTATGGATTAGCCAGAGCATCATTGACCTTAGTTTGAAGCTCA  
 CAATTTTAAAAGCATACATAGTTTTACACTTCAATGAGAGATCTAGTAACCCATAGACCATATATTTTT  
 TTCTTTTCTTTTCTTTTCTTTTTTTTTTTTTTTTCCGAGACAGGGTTTCTCTGTGTAGCCCTGGCTGTCTG  
 GAACTCACTCTGTAGACCAGACTGGCCTCGAACTCAGAAATCTGCCTGCCTCCTCCCAAGTGTGGG  
 ATTAAGGCGTGCACCACACTGCCTGGCCATAGACCATATTTTTAAGATTACTACCATTACTCTGAAAT  
 CAAGAATTGTATTGTTTGGGCATGATGTTTAAATTTTTATAAAAATCAAATGCACCTTGTGTTATGG  
 AGAAAGAAATTAAGACAACTAGACACTAACTTTGGCAACTGTACCAGAACATTACAGATTTAATAAAA  
 TCATTGTTCTTCAATATTCTGAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** Ascl-NotI  
**ACCN:** BC063057  
**Insert Size:** 849 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="#">BC063057</a> , <a href="#">AAH63057</a>
<b>RefSeq Size:</b>	2916 bp
<b>RefSeq ORF:</b>	849 bp
<b>Locus ID:</b>	66643
<b>Cytogenetics:</b>	17 A3.1-A3.2