

## Product datasheet for **MC210801**

### Lrrn4cl (NM\_001013019) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrn4cl (NM_001013019) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrrn4cl
Synonyms:	1110067112Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC210801 representing NM_001013019 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGTTGGGCTCTTTCCCTTCTGTGGCTGGCAGCCATGACCACCTCCTTGGTTTCCCAACCTCAGATCT  
TGACCCTGGAAGACTACCAGGAAGGGGAAGAGGATGATGTGACAGTAGCTACACCTTCCTTAGCTGTCCG  
TTGCGACTATGACCGTTGCCGCCACCTGCAGGTGTCTGCCAGGAGCTGCAGAAGTTGGGCCAGTAGCC  
TGCTGTGCCAGGGCTCTCCAGGGAAGATCAACAGCCAGAGCCTCCTCGCTGGGAGAAGTGCAAATAA  
TGGCTGAAGAAGGCTACGCAGTGGTCACTGGTGTGCTCCCTTCTCCAGTCAGCCACTACTGGCTTCT  
GCTTTGGGAAAGCAACGGGGCTCCACAGAAGAGTGCCCTCTCAATGCTACAGTTCGAAGAGCAGAGCTG  
AAGGGACTAAAGCCTGGGGTTGCTTATGTCTTTGCGTGGTGGCTGCTAATGACGCAGGTGAGAGCAATG  
TTCCTGGGGCAGAAGTCGAGGGTCTGAGAACTGGACTGGCCCTTCCTTTGGCCCTGTCGCAAGTTTAT  
CATGCCCCTAAGCCTGTTACCTGGTCTATGCAGCCGTGGGAGTGGGCACAGCCTTAGCTCTGCTGAGC  
TGTGCAGCCCTGGTTTGGCATTCTGCCTTCGTGAGCGATGGGGTTGCCCCGACGTCAAGGTATGGCC  
AAGCGTCAGAAGCTCT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001013019
Insert Size:	720 bp



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<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_001013019.2</a></u> , <u><a href="#">NP_001013037.1</a></u>
<b>RefSeq Size:</b>	2583 bp
<b>RefSeq ORF:</b>	720 bp
<b>Locus ID:</b>	68852
<b>UniProt ID:</b>	<u><a href="#">Q3TYX2</a></u>
<b>Cytogenetics:</b>	19 A