

## Product datasheet for **MC228735**

### **Lrrn3 (NM\_001271709) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Lrrn3 (NM_001271709) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrrn3
Synonyms:	NLRR-3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC228735 representing NM\_001271709  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAAGGACACGCCACTCCAAGTCCATGTGCTACTTGGCCTAGCTATCACTACACTAGTACAAGCTATAG  
 ATAAAAAGTGGATTGCCCCAATTATGTACCTGTGAGATCAGGCCTTGGTTTACCCCGAGATCCATCTA  
 TATGGAAGCATCGACAGTGGACTGTAATGATTTAGGGCTTTTAACTTCCAGCCAGATTGCCTGCCGAC  
 ACACAGATTCTGCTCCTACAGACTAACAAATTGCAAGAATTGAACATCCACAGACTTCCAGTGAACC  
 TGACTGGCCTGGACTTATCTCAAAACAATTTATCTTCAGTCACTAATATTAATGTACAAAAGATGTCTCA  
 GCTTCTTTCTGTGACTAGAGGAAAACAAGCTAACTGAGCTGCCGAAAAAGTGTCTATATGGACTGAGC  
 AACTTGCAGGAAGTCTACGTTAATCACAACTGCTCTCTACCATTCTCCCGAGCCTTCATTGGCCTAC  
 ATAATCTTCTCCGGCTTCATCTCAACTCAAACAGACTGCAGATGATCAACAGTCAATGGTTTGATGCTCT  
 TCCAATCTCGAGATTCTGATGCTTGGGACAACCCCATCATCAGGATCAAGGACATGAACCTTTCAGCCT  
 CTGTCAAGCTTCGACAGCCTGGTTATAGCTGGCATAAACCTCACGAAATACCAGACGACGCTTGGCTG  
 GCCTGGAGAACCTAGAAAAGCATCTCTTTTATGATAACAGGCTCAGTAAGGTTCCCCAGGTTGCACTTCA  
 AAAAGCCGTTAACCTCAAGTTTTGGATCTAAATAAAAACTCTATTAACAGAATACGGAGGGGTGATTTT  
 AGCAATATGCTACATTTGAAGGAATTGGGGATAAAACAATATGCCTGAACCTGTCTCCATTGACAGTCTCG  
 CTGTGGATAAATTGCCAGATTTGAGAAAAATAGAAGCTACTAACAAACCCAGATTGTCTTACATTCACCC  
 TAATGCATTTTTCAGACTCCCAAAGCTAGAATCTCTCATGCTGAACCAACGCCCTCAGTGCCTCTAC  
 CACGGCACCATAGAGTCTTTGCCGAACCTCAAGGAAATCAGCATACATAGCAATCCCATCCGTTGCGACT  
 GTGTAATCCGCTGGATTAACATGAACAAAACCAACATTCGGTTTTATGGAACCAGACTCGCTGTTGTGT  
 GGACCCACCTGAATTCGAAGGCCAGAATGTTCCGGCAAGTGCATTTCCAGGGATATGATGGAATTTGCCTC  
 CCTCTTATAGCTCCTGAGAGCTTTCCTTCTGACCTGGATGTAGAAGCTGACAGCTATGTGTCGCTTCACT  
 GCAGAGCTACTGCAGAACCCAGCCAGAAATCTACTGGATCACACCTTCTGGTAAAAAACTATTGCCAAA  
 TACAATGAGAGAGAAGTTCTATGTTTCTTGAAGGCACACTAGAGATAAGAGGCATAACCCCAAAGGAA  
 GGGGGTGTACACCTGCATAGCAACTAACCTAGTCGGTGTGATTTGAAGTCGATTATGATCAAAGTGG  
 GAGTTTCTGTTCCCTCAGGATAAATGGGTCATTGAATATTAATAAGAGATATCAGGGCCAATTCTGT  
 TCTGGTGTCTGAAAGCGAGCTCTAAAATCCTCAAATCCAGCGTTAAGTGGACAGCCTTTGTCAAGACT  
 GAAGACTCTCATGCTGCCAAAGTGTCTGAATACCATTTGATGTCAAGGTATATAATCTTACTCATCTGA  
 AACCATCTACCGAGTACAAAATTTGATTTGATATTTCCACCGTCTATCAGAAAAGCAGAAAAACAATGTGT  
 GAATGTACACCACAAAAGTCTGGAGCATGACGGAAAAGAATATGAAAAGAAATCATACAGTATTTGTGGCC  
 TGTGTTGGAGGCCTTCTAGGGATCATTGGTGAATGTGCTTTTTCAGCTGTGCTCACAAGAAGGGAGCA  
 GTGAGGGTGGAGCAGCTATGCTGTGAATCACTGTCAAGCCAGCCTTGGCTTTCAGTGAGCTTTACCC  
 TCCTCTAATCAACCTCTGGGAGTCCAGCAAAAGAAAACGGGCAACACTGGAAGTAAAAGCAACGGCTATA  
 GGAGTGCCGACAAATATGTCC**TAA**

**ACGCGT**ACGGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001271709  
**Insert Size:** 2124 bp

**OTI Disclaimer:** 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>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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_001271709.1</a></u> , <u><a href="#">NP_001258638.1</a></u>
<b>RefSeq Size:</b>	3539 bp
<b>RefSeq ORF:</b>	2124 bp
<b>Locus ID:</b>	16981
<b>UniProt ID:</b>	<u><a href="#">Q8CBC6</a></u>
<b>Cytogenetics:</b>	12 B1