

## Product datasheet for MC223771

### Lrrc9 (NM\_030070) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrc9 (NM_030070) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrrc9
Synonyms:	4921529O18Rik; 4930432K16Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC223771 representing NM_030070 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGATTGAAAGTGA AACCTAAATCGAGGTGAAATCATTAAAGAACTGTGTCTGTGCAATGGCTTAACTT  
ATGAGATCGTTGGACAGGAAGGATCAGATACTTCAAACCTGGAGATGTTTTCTCAGGGTATCCCGAAT  
AGTTGGATTATCATTGTTTCATAATTTATCAAGTCTTACAATTGTTGCTCAAGATATAAGGGAAATTTCA  
GGGTTGGAGACTTGCTTACAGCTTAAAGAACTTTGGATTGCTGAATGCTGCATAGAGAAAATTTGAAGGCC  
TTCAAGGATGTAGAAAATTTGAAAAATTAATTTATATTACAATAAAATTTCCAAAATAGAAAATTTAGA  
GAAGTTAATAAAATTTGGAAGTTCTGTGGCTGAACCACAATATGATAAAAAATATTGAGGGCTTGCACT  
TTGAAGAATCTAAAAGACCTCAACCTTGCAAGAACTTAGTCAGCAGCATTGGTCGATGTCTTGATCCCA  
ATGAACAACCTGAAAAACTAAACCTTTCTGAAATCAAATTAATCTCCTTCAAGGACCTTACTAATTTGAC  
CAAGCTCACTCGCTTAAAGGACTTGTGTCTGAACGACCCTCAGTATAAGTCCAACCCCGTGTGTGAGCTG  
TGTAACATTTCCACCCACGTGCTTACCCTTCCCGTCTCTCCAACGACTCGACACGTTTGACGTATCAG  
CAAAGCAAAATCAAGGAGCTGGCGGATTCACAGCAATGAAAAAATAATGTATTATAACATGCCAATAAA  
AACTGTTTCAGAGACATCTGAATGAAGAAGCTTAAAAAACTAAATGACAGAAAATGCAAGTTACAGAAGCTA  
CCCGAAGAACGGATAAAATTAATCAACTTTGCAAAGAAAACGTTAGAACGGAACTGGCTGAACTCAAGA  
TCTCTAGCAAAGGGCAGAGCGATACAACGCCGAGGCGGAGAAAACCCCGAATAGTGAGGTTGTACACACA  
GGAATCAGTTCTGCAGCAGAAGATACTGACCAAGCTGAGCGCTCTGGATGACAGAGTTACATTCTGGAAC  
AAGAACTGCATGAGATTGAAGCGATTTATCGGACTGAAGTAAAACAGAAGAAGAAGACTCACGGCTTAC  
TGACCCCGTTTCTGCTAACTGAGCTGGAGACTGTGGGCAATATCCATTTGAAGAAGGCACTCAGGCTGA  
TGACTGGTTAACTCCTGCTGTGAATAATCCTGTGCGTTTCTGCACCTGGGACTTCAGAGCGTACGGC  
ATCACGGGGTGAAGGTGAAGCGGGTCATTAAGTCAACAACCGTATTCTGAGGCTGAAGTTTGAAGAGA  
AATTCCAAAAGTGTGGATCTTGAAGACACAAAGATCCGGAGAGTTACCGGAAGATGCTGGAGTGCCCT  
TTTCTACGCTTTGATCCCGAAGTGACTGTAAAGAAGAAGCATCTGCTACAGATACTTGAAGGGGATTC  
AAAGACAGCGACACAAGCAAGCCCTCTCTCAAAAAGGAAGCCGCTCACTCTTGTGAACAGCCCTCAGTATGT



GTGAGTGTCCCCGGATAGAGTTCCTCCAGCAGAAATACAAGGAGGAGAAGAAAGGCCCTCAGAGAGTGA  
 ACTCTACAGACATGGCACCATCCTCATTGCGAAGGTTTTCTTGGCCAGAGTATTCAGGCTCGTGACCAG  
 GAGCCCATCAATAAAGCCAACATCCCATTGGTTAACTCGGTGTTTGTTCCTCAGAGACATGTGCTAAGAC  
 AAAGAACTTGGCACTGTGGCTACCGGCAGTACAATGGTTTGTCTTCGACCATGACCTCGTTTTGCCAGA  
 GTACATCGTTGAATTTGAGTACACTACAGTGGTCAAAGTTCACCTTTATTTTCTACATCAAACAACGTT  
 ATCTAGAGGAAGGCAAAAAGTATTCTGAAGGATTAGTATTCTCACAGGATTTGAAATTTGATGATGAAG  
 TTCTGAAGATGGAACCCAGGATTAAGCCCCGCCAAAACCTATTAGTTTGGATGAGAAGACTATAATTTCC  
 CCTTGCTAAGACTAATATTTACAGCCATATTGTGAATCTGAATCTACACGGGAATAGCTTGAGTAACTG  
 AGAGATCTTGCCAAGCTAACTGGGCTTCGGAAGCTGAACATTAGCTTCAATGAGTTTACTTGCTTAGATG  
 ATGTGTACCCTTGTACAACCTTGAGTATTTGGACGCCAGCCATAACCATGTGATAAACCTAGAGGGATT  
 CAGAGGCTGTGAAACTGAAGCATTGGACTTGAGCTGGAACCAGCTGAAGAAGACTGGGAAGAGATC  
 AATGTGCTGTGCAAAACACCACCAGCCTTCTCACCTTGACATTGACACAACCCCTGGCAGAAGCCAG  
 CCACATTGAGGCTGAGTGTATTGGCAGACTAAGACTTTACACTTACACTTACACTTACACTTACACTT  
 AGAAGAAACCAGAGCAGCTCTGAAATTCATTAGTGAACGAAGATTACTCAGCTAACTCTCTTACAGCAT  
 TCCAGTTCTAAAGAGGAAAGCCCTCGGATGCTCAGTACATGGCCCTCTGCCAAAATCCTGACCCAGATTT  
 CCAAGCTGGGACCCCACTTTACCTGACCGGAACTGGTACTCAAAGATAACTGCCTTAAATTTAGATGG  
 ACAACATCTCTTTGAAATCACAATCTAGAAAAATTTGGAGAATTTGAAATGGGCATCGTTTCAGCAATAAT  
 AACCTCTCAAAAATGGAAGGCCTTGAGTCTGTGTCAACCTGGAGGAGCTCACATTAGACGGCAACTGCA  
 TCTCAAAGATAGAAGGCATCACCAGGCTGACAAAGTTAAGCCGCCTCAGCATGAACAACAACCTTCTCAC  
 GGGCCTGGAGAAGCACACGTTTGATAACCTGCTTACCTTCACTCCCTCTCTCTGGAGAACAACAGGATC  
 ACATCTCTGAGCGGTTACAGAAGCCTTCACTCTGATCGAGTTGTACATAAGCAACAACATACATAGCTG  
 TGAACCAGGAGATCTACAACCTAAAGGGTTTATGCAACTTGGTCATTCTAGACATGTATGGAAACATTAT  
 TATATGGAACCAAGAAAACCTACCGGTTCTTTGTAATATTTCACTCTCCAGAAGTAAAGCCTTGGATGGA  
 GTCTCAATTGAGACATCAGAGACAGAGACTGCAAAAGATTTGTTGGTGGACGGCTTACCTCTGACATGA  
 TTGCCGAACGACAAGGACTCAAACTTTATCCAATGCAAGAGCTAAACTGGACTTCATCAGCCATCAG  
 GACCGTGGATCTGATTCCTGTCGACCCTTCAAGGATGTGAGCAACGTGAATCTCCAGAACAACAACCTC  
 ACCTCGTTGAGCGGCTCATCTACCTGCCAACGTGAAGGCACGTGGCTGCAGAGCCATATTTGCCCTCA  
 AAGACATCAGCACAAGTTTTAATCTTCACTTACAT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_030070
- Insert Size:** 3468 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).
- Components:** 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).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
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.

**RefSeq:** [NM\\_030070.3](#), [NP\\_084346.2](#)

**RefSeq Size:** 3817 bp

**RefSeq ORF:** 3468 bp

**Locus ID:** 78257

**UniProt ID:** [Q8CDN9](#)

**Cytogenetics:** 12 C3