

Product datasheet for **MC218986**

Lrrc71 (NM_028971) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrc71 (NM_028971) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrrc71
Synonyms:	4933430H15Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC218986 representing NM_028971
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGTCAAGTGAGCCAAGCACTACAGGGACCTACCCAGGACTCCGCGTCCTGGGGCCAGAAGTCATCCG
 GAGCAGTAACCAAGAAGGGGATCGGGCTGCTAAAGATAAGACAGCAAGCACCTGCCCGGGTGGGAGA
 GGACGAGCAAAAAATCCGGAGGAGTACCAAGTGCACGGGGTCTGGAGACAGACTTCGCTGAGCTCTGC
 ACACGGTCAGGCTACGTGGACTTTCCAAAGTTGTACCCGGCCACGGGTCCAACAGAGCTCTGTCCCTT
 CCGCTCCACGTGAGAAAACTGTCTAGATGACCAGAGACCGTCGGCATCCTGCAGCCAGAGCAGCT
 GGAGAGCAAGTATGTGTTTTTCGGCCCACTATTCAAGTGGAGCTGGAGCAGGAGGACAGCAAGGCCGTG
 AAGGAGATCTACATTCGAGGCTGGAAAGTTGAAGATCGGATTCTGGGTATTTCTCCAAATGTCTGCCCT
 CCCTCAGCCAGCTGCAGGCCATCAACTTGTGGAAGGTGGGGCTGACGGATAAGACCCTGACCACTTTCAT
 CGCCCTTTTGCCTCTTTGTTCTCCACACTCAGGAAGGTATCTCTGGAGGGGAACCAATACCAGAGCAG
 TCCTTTAGTAAGCTGATGGGACTGGACAGCACGATTGTTCACTTGTCTCTGAGGAACAACAACATCAACG
 ACCACGGGGCGCAGCTCCTGGGCCAGGCGCTGTCCACACTGCAGAACAGCAACCGAACCTGGTTTCACT
 GAACCTAGCATTCAACCACATCGGGGATGTGGGCGCAGGCTACATTGCGGATGGCTTGAGGCTGAACCGC
 TCTCTCTCTGGCTGTCCCTAGCGCACAAACCATTCAAGACAAGGGAGCACTGAAGCTGGCCGAGGTCC
 TGCGCCCTTTGAGCTGACCCACAGGGAGGTGGTGGAGCGGCGGCCTGCTGCTGGTGAAAGGAACGCA
 GGAGCGGTCTCGATCGCCTTCTCCTCCCGATACGGGGACTCCAAAGCAGAACGTGAGAAGTCTCAGACG
 TTGGGGATCAGCAATGTCACTTTGGTGGACAAGCAAGAAAAGATGCAGTCACTGAAAGCCCCTAAGACCA
 TAAGCAAGAAAAAGGAGAAGACAGGGGAAGTTGTCAAGAAGGAAGAGAAGCTGGGCTCTGGGCAGTCACC
 CACACAAGGAACCCCTAAGAAAGAGATGCCGCAAGGCAGGCAAGGGGAAGGTAAACATCCCTGAGCAG
 AAGATGAGCAAGGAAAAAGCGACAAGATGGGGGCCAAAGAGAAGCGCAGCATCTCCTGGAGTCAGAAC
 AGCTGGTTGTTGAAGCTACAGAGATGGTTAACCTCTCCTGGAGCCCGTGAACACCGAGATGGGAAGGT
 CTTCTTGCTGGGAACAAGGTCTTTTGACCTCAACCTCCTCCGAAACCAATCACAGAGGTGGGGCTG
 GAAGGCTTCTCACTGCTGTGCAATACCAGTTTCAAGTCTCAAGCCCAAGACTTACCCAAAGGCCCCCC
 TGGGTCTGCTGTGGCTGTCTTGGCGAAAACTGCTTTGACCCACAGTGTCAACACACGTCATGATTCA
 AGAACTGATGTTGCCAAGGGACCCTGTGAAGGCCAAGGCCAGGGAGGAGGAGGCTGCAGTACCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_028971

Insert Size: 1677 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_028971.1](#), [NP_083247.1](#)

RefSeq Size: 3988 bp

RefSeq ORF: 1677 bp

Locus ID: 74485

UniProt ID: [Q9D3W5](#)

Cytogenetics: 3 F1