

Product datasheet for **MC220008**

Lrrc63 (NM_027581) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrc63 (NM_027581) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrrc63
Synonyms:	4921509B22Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC220008 representing NM_027581
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAAAAGAGCATTTCGCTCACTCAAACCCAGCAGCATCCACTACTTCTGCGAAGACCCCTTACCTC
 CAAAGCTCCCTAAAGTACCTTTATTAAAAAAGAAAGTTCTGATAGTACATACAGTTAAGGCTAGAGAACC
 GAAGGAGGAGACCTATGGAAAGTTCGATCCTGATGAAAGTGCTTCGTGAAAATGGATCAAATGTTTCT
 CAATCACAAAGACCTACCAGCACTCAAACCATCTGTCTTGACTATGACCAATAAGGCACTCGAAAGAGTGG
 TTAACATTTTTCCACATCAACACCGTGTTCGCCGTTTTCACTGGAAGGTCCCAAAGAGCACCGCTGGTTC
 CATGTTCAATCCAAGATGTCTGTCGGCGTCTCCAGAATTTTTAAGAATACGCTATCCCAATGAAAAA
 AGAGCCAAGAAGTCTCGAAAAAGGAAGTCAAAGAAGATGGGTATCTCACTAAAAAGACATTTAACACTT
 TAGTTCCTTCCAAGGAGTTTTCAAACCTTCACCCACTTCTACTCTAGATTCATCGCATCTAAGTTTAA
 GCCACTAGGTACCCAGTTTCACCCTGCACCAAAGATTTCAAGCTATAGTCAAGAGCTCCCTCTTCTCAGA
 GATGTAAGAGGGCAGCACTCAGCCCTGTACCTAGCACTTCATCTGTAATACCTGAACCGCAGTGGTCTG
 AACGGACACACCTTCGGCAGCCCAAGTAAAGTGGTACTGAACACTGGCTCACTCCCGCAGCCCGTTC
 TCTGCCAACGCTGTTTTGCCAAGAAAACCTCTAAGACAGGCTATGATAGAAAATGCTGCTGCTGCTGCT
 GCCGCTGCCGCCGCCGCCGCCGCCGCCACCACCACCACCACCACCACCACCACCACCACCACCACCACC
 TCACCACCACCGTGCAGTGAGTGGAAAAACAGAAGCCCAAAACCGCTGAAACTGTTCCAGAGAACCAC
 CAGAACAATAGGCCAGATGCCCATGTCTTACGAGGGGAAGGCTTTAAGGCTGTTGCAGCAACACGCTCT
 GAAACAGTACTGGCGTGACCACCCTGGCCATAATAAATTGCCAAATATATGGAAGAAATGCACTTAATC
 TTAAGGGATTCTTTCTAGCAAACCTGTCAGACTTAACACCTGTGGCTTTTCAATTGGTATACCTTAATTT
 ATCATTTAATGACTTAAACCAATTTCTATAGAAATACTTTATCTTCAAACCTACAAGTACTGAAATTG
 AGAAATAACCCTATCAAAGAAATTCCTTCTGAAATCCATCTATTGACATACCTTAGGATTTTCTCCATTG
 CCTTTAATTATATTACAAAGCTTCTGATGGGTTATTTGCTGAATTATCTTGAGGAGCTCGATGTTTC
 CTACAATGAAATTGAAATATTTCAAATGAAATCCAGAAACTCAGATCACTTGAAAAACTGATTGTTGAT
 GGGAAATCCATAACGCTTTTTCCACCTGGGATTTGAAGCTTAACCTGATCAAATTACAAATTGAAATA
 CATTCACTGTTCTCAGTTTTGGTTAGAGAGTTCCTGGAATGACCCCAACAACCTACTCAAATTTGCTC
 CTTGTTCTTGTAAAAATAAACTGTTGGATTACATCCAGATGCAGTTCGGAAGTCTCTTAAAAGCACA
 TCTGAATGTGATTGGTGCCATGGTCCCAAGTTTGGTGAAGTTTCCGCATCATCCGATCCTGCGATATCT
 TTGGAGTATCACATGTCCCATTATGTTCCATGTCTGCTCCTCTACTTGCTATCGGGACATCAGGGAAAC
 CAGCTTTGTTTTAGAAGTTTTCCCTAGTAGAAGAATAGCTCTACATATGGACTGGGTAAGAGAGACAAA
 GTCAGCAATGTCTCGTTCTATTTG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_027581
- Insert Size:** 1917 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_027581.1](#), [NP_081857.1](#)

RefSeq Size: 2519 bp

RefSeq ORF: 1917 bp

Locus ID: 70859

UniProt ID: [A6H694](#)

Cytogenetics: 14