

Product datasheet for **MC220298**

Lrrc43 (NM_001033461) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrc43 (NM_001033461) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrrc43
Synonyms:	Gm1061
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC220298 representing NM_001033461
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGAGACCAGCGAGTCCAGCACTAGCGACTACAGACAGACCAGGGCGAGGGCGAGGGTGTACCGGGG
 CCTTGAGCACGGCTGTGTGTGAGCACCTGCGGAAGTTGTGTCTGCGCGAATTCCTGTGGCATCGGGAG
 CTGGAATAAGTCACGCTTCTTCTCATAAAAATGTCGAGTCTGGAGGGAATTGGTACCCAAGGAGGAGGAG
 ACACTGGTCCCGAGGAGGAGACTGTGGAGGCCCTGCTGGGCCTGGTGCAGCAACCACTCTCCTTGGG
 CTATGCTGAAGGATGCCAGCGCGGAGGACCGTTTCTGAGGGAGCTGGCCATCCAGAATCCACTGATGAT
 CAAAGACACTTTCTTCTACTCTACTTCCGGTCCCTGCGGGTGGTGAACAAGGGGGTGGTCTGGTGGAT
 AAAGACCTCTTGAATTTCTAAAGCTGGAGGAGTTGGTCTGAGTGCCAATAAAATTGAGGAAATCGATG
 CCAACAATCTGCCCCGACATTGAAGGTGCTGGAGCTCTATGGCAATTTGATCGCCAGCATGGAGTGTCT
 GTGCTCAGCCCCGCCCAAGGCTGCAGCACCTGGGGCTAGGCCACAACAATTGCTGGGCCCTTTGGAG
 AGTCTGTATGTCACCTCCCACTGGCCCAACTCGTCTCCCTGGACCTGGGCTTCAACAACCTGACGG
 ACCTGCAGAACATGATCTTGGGACTCAGTACCCTGAGGCACCTGAGGCTCCTAGTACTGCAGGGGAACCC
 ACTATCTCTGGTGCCTTACTACCGTGGCTTTACCATAGACAGCCTGGCACATCTTTGTGTCTGGACGAC
 ATCACCCTGTCTCCAATGAGAAGCACCAGTCCCGGGGACTCAACATTCACGGTACCTTTTGGCACGTG
 AGGCCAGTTTGTGGTGACGATTGGAATGTGAGAGGGTTCTGGACAGCTCTATCTTGGACCCGGAGCC
 GGGACCTGACGGCCCTTTCATTAGCTACAGCTATTATGTACCTATGACTTTGTGGAAGATGAGGACATG
 GAAAGAAATGTTAGTGGGCTAGTAGAGGCAACACATCATGACAGCGTTCTGGATGAGATCGACAAGCATT
 TCTCTGGCACCGATGAGGAGGACCAACAGGAGGATCCCTTAGACGGCCGCCACCGCCACAGAGCCGCTCA
 GAGGTTTTCAACCCAGGCTCGACGGAGGAGATGTCCAAGGAGCTGTCTGAGTTCATAGCGAAGGAGATGAGT
 CAGATGGCAGAAGGCTCGGTTGAATCTGGGATAACAGAGGTCGACTGGTGGAGAGCAGCATTTCATCC
 ACTCTGCGCCCTGCCACAGTCAATCGACTCTTCTGAAGAGCTGGCCAAGCTGCGGCCAAAGATAGACAT
 CCAGCTCTGTCCATCCCCAGGGACAGTCTCTTCAACACGGTGCACAAGCCCTGGTCCAGATGTTATTCCC
 TGCACCTATGAGATGAAGCACACCCTCAAGGAGCTGATCCGGGTCAAGGCCTTCTGCTGGCTGGGACTA
 CTGTGAGCATCGTAGAGGAGAAAATCCTCTCCTGGCCTGTGGTACCCACTCCCGTTGAGAGTCCCTTGCC
 TGCCAAGAAGGGAAAGACAACAATAAAAAGAAAGAGCCTGCTAAGGATAAGGTCCACAAGAAGAAAAAG
 GAGCCGCCAGGGAGCTGCGGCAGGACCCCTGTGCTGACGGTGTGGGAGCGGGCTGGTGTACCTGG
 AGCCCTTGTGCGCGGGAGGCAGTGGTATCCACTGTGTGTAATTTGGGGTGGTCCGAACCTGGAGAC
 AGACAGGCTCACACATGCCAGGGATTCAAAGAAGGTAAGAAATCTCTCAAGAAAGATAGGTGCGAAAACG
 GTGCCCTCAACCATGAAAGCGGGTACCAGCCAGAGCCACTGTCCGGTGGAGGTCCAGATCCAGCTGCACC
 AGTACCGCTCGGTGGAGGAAGCATTCTTAGCTTGATTGACTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001033461
- Insert Size:** 2004 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_001033461.3](#), [NP_001028633.1](#)

RefSeq Size: 2046 bp

RefSeq ORF: 2004 bp

Locus ID: 381741

UniProt ID: [Q3V0L5](#)

Cytogenetics: 5 F