

Product datasheet for **MC218571**

Lrrc1 (NM_001146048) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrc1 (NM_001146048) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrrc1
Synonyms:	A430093J20Rik; AU016091; D030059I21; mKIAA4018
Vector:	<u>PCMV6-Neo</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC218571 representing NM_001146048
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTCCACTGCATTCCCCTGTGGCGGTGCAACCGTCATGTGGAGCCATCGACAAGCGCCACTGCTCGC
 TGGTCTACGTCCCGAGGAGATCTACCGCTATGCCCGCAGCCTGGAGGAGCTGCTGCTGGACGCCAACCA
 GCTCCGGGAGCTCCCGAGCAATTTTTCCAGCTAGTCAAATTACGGAAGCTTGGGCTCAGTGATAATGAA
 ATTCAGCGGCTCCCTCCAGAAATAGCAAATTCATGCAGCTCGTGGAACTTGACGTGTCCCGGAATGATA
 TACCTGAAATTCAGAAAGCATCGCCTTCTGTAAGCGCTGCAGGTAGCTGACTTCAGCGGAAACCCACT
 CACCAGTTGCCTGAGAGCTTTCCTGAACACAGAACTAACGTGTCTTCTGTAATGACATCTCGCTG
 CAGTCTCTGCCAGAGAATATTGGAAATCTCTATAACCTGGCTTCACTGGAAGTGGAGAGAATCTTCTTA
 CATATCTTCTGACTCTTTACCAACTAAGGAGACTAGAAGAACTTGATTTAGGAAACAATGAAATCTA
 CAATTTGCCAGAATCAATTGGGGCACTCCTACATCTGAAGGATCTCTGGTTGGATGGAAATCAGCTGTCT
 GAATTACCTCAGGAAATCGGCAATCTGAAGAACCCTCTGCCTAGATGTCTCTGAAAACAGGCTGGAGA
 GACTTCCTGAAGAGATCAGCGGCCTGACTTCTTTGACATACTTAGTCATTTCCCGAACTTGCTAGAAAAC
 AATTCTGAGGGCATTGGAAAATAAAGAAGCTGTCAATCTTGAAGTTGGATCAGAACAGACTCACACAG
 TTGCCCGAAGCAATTGGGGATTGTGAAAATCTCACGGAGTTAGTCTTACAGAAAACCGGCTCCTGACTT
 TACCTAAGAGCATTGGAAAACCTAAGAAGTTGAGCAACTGAATGCAGACAGGAATAAATTAGTGCATT
 GCCAAAAGAGATTGGCGGGTGTGCAGCCTCACCATGTTCTGCATCCGGGACAACAGACTGACTCGGTTA
 CCTGCAGAGGTGTACAGGCCGTGGAACCTCATGTCTCGACGTGGCAGGGAACAGGTTACATCATCTGC
 CCTTATCGCTGACCACCCTGAAGTTGAAGGCCCTGTGGTTATCTGACAACCAGTCGCAGCCTCCTCAC
 GTTCCAGACAGACATAGACCGAGCCACCGGGGAGAAGATTTTAACGTGTGTCTTACTTCTCAGATGCCT
 TCTGAACCCTACTGCCAAGAGAGCCTGCCGCGTTGCGGTGCCCTGGAGAGTCTGGTAACTGACATGTCTG
 AGGAAGCCTGGAATGACCCTCGGTCCACAGAGTTAGTGAATCCGGTTTTTGGAAAGACGAGAAGGACGA
 AGATGAAAACGAAACGAGAACACTTCAGAGGCGAGCCACTCCACACCCAGGGGAATTAAGAACATGAAA
 AAGACGGTGGAGAATTTACGGAACGACATGAATGCCGCCAAAGGACTGGATTCAAACAAAACGAGGTCA
 ACCACGCCGCTGAGCGCTGACCACATCGGT**GTAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001146048

Insert Size: 1575 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_001146048.1](#), [NP_001139520.1](#)

RefSeq Size: 3103 bp

RefSeq ORF: 1575 bp

Locus ID: 214345

UniProt ID: [Q80VQ1](#)

Cytogenetics: 9 D