

Product datasheet for **MC216708**

Lrrc1 (NM_172528) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrc1 (NM_172528) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrrc1
Synonyms:	A430093J20Rik; AU016091; D030059I21; mKIAA4018
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216708 representing NM_172528
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGGGGACCCAGCAGCGCAAACAATTTTTCCAGCTAGTCAAATTACGGAAGCTTGGGCTCAGTGATA
 ATGAAATTCAGCGGCTCCCTCCAGAAATAGCAAATTCATGCAGCTCGTGGAACTTGACGTGTCCCGGAA
 TGATATACCTGAAATTCAGAAAGCATCGCCTTCTGTAAAGCGCTGCAGGTAGCTGACTTCAGCGGAAAC
 CCACTACCAGGTTGCTGAGAGCTTCTGAACTACAGAACTAACGTGTCTTCTGTAATGACATCT
 CGCTGCAGTCTCTGCCAGAGAATATTGAAATCTCTATAACCTGGCTTCACTGGAAGTGGAGAGAATCT
 TCTTACATATCTTCTGACTCTTACCCAATAAGGAGACTAGAAGAACTTGATTTAGGAAACAATGAA
 ATCTCAAATTTGCCAGAATCAATTGGGGCACTCTACATCTGAAGGATCTCTGGTTGGATGGAAATCAGC
 TGCTGAATTACCTCAGGAAATCGCAATCTGAAGAACCTCCTCTGCCTAGATGTCTCTGAAAACAGGCT
 GGAGAGACTTCTGAAGAGATCAGCGGCTGACTTCTTTGACATACTTAGTCATTTCCAGAACTTGCTA
 GAAACAATTCCTGAGGGCATTGGAAAATAAAGAAGCTGTCAATCTTGAAGTTGGATCAGAACAGACTCA
 CACAGTTGCCGAAGCAATTGGGGATTGTGAAAATCTCACGGAGTTAGTCTTACAGAAAACCGGCTCCT
 GACTTTACCTAAGAGCATTGAAAACCTTAAAGAAGTTGAGCAACTTGAATGCAGACAGGAATAAATTAGTG
 TCATTGCCAAAAGAGATTGGCGGGTCTGCAGCCTCACCATGTTCTGCATCCGGGACAACAGACTGACTC
 GGTTACCTGCAGAGGTGTACAGGCCGTGGAATTCATGTCTCGACGTGGCAGGGAACAGGTTACATCA
 TCTGCCCTTATCGCTGACCACCTGAAGTTGAAGGCCCTGTGGTTATCTGACAACCAGTCGCAGCCTCTC
 CTCACGTTCCAGACAGACATAGACCGAGCCACCGGGGAGAAGATTTAACGTGTGCTTACTTCTCAGA
 TGCTTCTGAACCCATCTGCCAAGAGAGCCTGCCGCTTGGGTTGCCCTGGAGAGTCTGGTAACTGACAT
 GTCTGAGGAAGCCTGGAATGACCGCTCGGTCCACAGAGTTAGTGAATCCGGTTTTTGAAGACGAGAAG
 GACGAAGATGAAAACGAAACGAGAACACTTCAGAGGCGAGCCACTCCACCCAGGGGAATTAAGAAACA
 TGAAAAAGACGGTGGAGAATTTACGGAACGACATGAATGCCGCCAAAGGACTGGATTCAAACAAAAACGA
 GGTCAACCACGCCGCTGAGCGCTGACCACATCGGT**AG**

ACGGTACGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_172528

Insert Size: 1440 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_172528.3](#), [NP_766116.3](#)
RefSeq Size: 2751 bp
RefSeq ORF: 1440 bp
Locus ID: 214345
UniProt ID: [Q80VQ1](#)
Cytogenetics: 9 D