

Product datasheet for MC210991

Lrr1 (NM_001081406) Mouse Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Lrr1 (NM_001081406) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Lrr1 |
| Synonyms: | 2410005L11Rik; AU021780; LRR-1; Ppil5 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |
| Fully Sequenced ORF: | >MC210991 representing NM_001081406 Red=Cloning site Blue=ORF Orange=Stop codon |

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAGGCTGCCCTGCGAGGTGGAGGTCCGTAGCTGTCATTTGCCAACCTTAGGGCTCAAGAGCCGAGGCA
AGGGCGTGCAGCGGTGGTGGAGCTGTGCCAGGCCCGGGCAGGAATGAGCTGCAGCCTGAGGCAAGAGC
AGAGCCGGGCGGCCACGCTGCCTGCTGGTCTCCACCATGAAGGACAGGCAGGGAACCAGCTACAAGCTA
AGAGAGAACATTGAGCAGCTCTTACCAAATTTGTGGATGAGGGAAAGCCACTGTCCGGCTAAAGGAGC
CTCCTGTGGACATCTGTCTGAGTAAGGCCAATCCTGGCAATTTAAAGACTTTACTTTTCAGCTATGAGACT
GGCTCATAGAGGCTGTGACGTCAACACACCACTCTCAACACTAAAACAGTGAAGACTTCAGAATTTGAA
AAATATAAAACCAAAATGGTTATCACATCCAAAAGGATTATCCTCTAAGCAAGAAGCTTTCCATATTTTC
TGGAACACCTTCAGGCTTCTTACTGTAGCCTTGCCCGAGTTGATATGCGTATGCTGTGCTTAAAAATCT
TACGAAGTTAGACCTGAGTCACAACGTATAAAAAAATCCAGCTACAATTGGAGACCTCACCCACCTT
CAAGAGCTTAACCTTAATGACAATCAGCTGGAGACCTTTAGTGTGCCCTTGTGTACTTCCACACTCCAGA
AGTCACCTCACAGTTTGGATCTCAGCAAGAACAATAAAGCGCTCCCTGTGCGATTTTGTCAATTCGG
GGAACCTACTAACTTAACTTAATGATAATGAATTGATTCACCTTCTTTCAAGATAGGACAGCTAACA
AACCTCCGTTTTCTATCAGCAGCTCGAAAACAACTTAGAAATCTACCCTCTGAATTTAAATGTTATCCC
TGGAGTACTTGGATCTTTTTGGGAATACTTTTAAAAACAGAAAGTCAATTCATATAAAGCTTCAAGT
ACCATTAACCTTACTGGAATCATGTGAACAAGCTGTGCTATTCTATAGGATTCATATGGCCCTGATATA
ATTCCTTACCATCTTTGTCAAGATTTGGATACTGCCAAAACCTGTGTCTGTGGAAGATTTTGTCTCCAAT
CTTTCATTCAAGGAACGACTACAATGAACCTACACTCTGTTGCGCACACTGTGGTCTTAGTAGATAGTAT
GGGAAGAACGGAAGCTCCTGTTGTCTTACTTTTGTCTCTAACCTGTTTTGAAAGTCTCTGATATG
TTGAACTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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| Restriction Sites: | Sgfl-Mlul |
| ACCN: | NM_001081406 |
| Insert Size: | 1269 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: | <ol style="list-style-type: none">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: | <u>NM_001081406.1, NP_001074875.1</u> |
| RefSeq Size: | 1501 bp |
| RefSeq ORF: | 1269 bp |
| Locus ID: | 69706 |
| Cytogenetics: | 12 C2 |