

Product datasheet for **RN205232**

Lrrc1 (NM_001014268) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrc1 (NM_001014268) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lrrc1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN205232 representing NM_001014268
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGTTCCACTGCATTCCCCTGTGGCGGTGCAACCGTCATGTGGAGGCCATCGACAAGCGCCACTGCTCGC
 TGGTCTACGTCCCGGAGGAGATCTATCGCTATGCCCGCAGCCTGGAGGAGCTGCTGCTGGACGCCAACCA
 GCTCCGGGAGCTCCCGAGCAATTTTCCAGCTAGTGAAATTACGGAAGCTTGGACTCAGTGATAATGAA
 GTTCAGCGGCTCCCTCCGAAATAGCAAATTCATGCAGCTGGTGGAACTCGATGTGTCTCGAATGATA
 TACCCGAGATTCCAGAAAGCATCTCCTTCTGAAAGCGCTGCAGGTAGCTGACTTCAGCGGAAACCTCT
 CACCAGGTTGCCGAGAGCTTCCCTGAACACAGAACTTAACATGCCTTTCTGTAATGACATCTCGCTA
 CAGTCTCTGCCGAGAATATTGAAATCTCTATAACCTGGCTTCACTGGAAGTGAAGAGAACCTTCTTA
 CGTATCTTCTGACTCTTACCCAATAAGGAGACTAGAAGAACTTGATTTAGGAAACAATGAAATCTA
 TAGTTTCCAGAATCAATTGGGCGCTCTACATCTGAAGGATCTCTGGTTGGATGGAAATCAACTGTCT
 GAGTTACCTCAGGAAATAGGGAATCTGAGGAACCTGCTCTGCTTAGATGTGTCTGAAAACAGGCTGGAAA
 GGCTTCTGAGGAAATCAGCGGCTGATTTCTTGACAGACTTGGTCGTTTCCGAACTTGCTAGAAAC
 AGTTCCCGACGGCATTGGAAACTAAAGAAGCTGTCAATCTTGAAGTTGGATCAGAACAGACTCACACAG
 TTGCCTGAAGCAATTGGGGATTGTGAAATCTCACCGAATTAGTTCTTACGGAACCGGCTCCTGACCT
 TACCTACGAGCATTGGAAACTTAAGAAGTTGAACAATTGAATGCAGACAGGAATAAAGTAGTGTCATT
 ACCAAAAGAGATTGGCGGATGCTGCAGCCTCACCGTGTCTGCATACGGGACAACAGACTGACCCGAATA
 CCTTCAGAAGTATCACAGGCCATGGAATTCACGTCTCGATGTGGCAGGGAACAGGTTACACCATCTGC
 CCTTATCGCTGACCACCCTGAAGTTAAAGGCCCTGTGGTTATCTGACAACCAAGTCCAGCCTCTCCTCAC
 GTTCCAGACAGAGTAGACACACACCGGGGAGAAGATTTAAACGTGTGTCTTACTTCTCAGATGCCT
 TCTGAGCCCATCTGCCAAGAGAGCCTGCCGCGCTGTGGTGCCATGGAGAGCCTGGTAAATGACGTCTCTG
 AGGAAGCCTGGGATGACCACTCCGTCCACAGATTAGCGCTATCCGCTTTTGAAGATGAGAAGGATGA
 AGAGGAAAACCAACGAGAACATTCAGAGGCGAGCCACTCCACACCCAGGGGAATTAAGAACATGAAA
 AAGACGGTGGAGAATTTACGGAATGACATGAATGCTGCCAAAGGACTGGATTCAAACAAAACGAGGTCA
 ACCACGCCACCGAGCGCTGACCACGTCGGT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001014268

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_001014268.1, NP_001014290.1

RefSeq Size: 1935 bp

RefSeq ORF: 1575 bp

Locus ID: 367113

Cytogenetics: 8q24