

Product datasheet for **RN201928**

Lrrc49 (NM_001134469) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrc49 (NM_001134469) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lrrc49
Synonyms:	RGD1309466
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN201928 representing NM_001134469
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATTCCCGGAAATACCGCTCCGTTTCTGGCCGGGCTGCAAAACACGTGAACGTGGACTTCATCTGG
 TTATTCAAACGTCGTCACCTTTCTGACAAAAACAAAGTTGAATTCAGCTTAATAGAGAAACACCATCATT
 TCCTGGTAGACTGTTACAGCATGACCTGGAGAGAACTACTCAAGTAGACAAGGTGATCACATTAATCTG
 GTGAGCTCATCAATGCCATCATTTCTATTCTCCAGCGTTCTTCTGAAGAGAAAACCTTTACTCAGACA
 GGCTGACCCTAGAAAGACAAAAGTTGACTGTGTGCCCTATCATCGACGGGGAGGAGCACCTTCGTTTGT
 GAACCTTCAGCACAAATTTATACTCGGATCCAAATATTTCTAATCTACAGAGGCTAATATTCTTGGAC
 TTATATGATAACCAGATTGAAGAAATAGTGGCTTTCCACTCTGAAATCCCTTCGTGTCCTCCTGTTAG
 GGAAGAACAGAATCAAGAAAATCTCAAATCTGGAGAATCTAAAAATTTAGATGTCTTGGACCTTCATGG
 AAATCAGATTACAAAATTTGAAATGTTAATCATTTGTGTGACTTGAGAGTTTTAAACCTTGCCAGGAAC
 CTCTTGAGTCATGTTGACAATCTCAACGGTCTGGATTCCTAACAGAACTTAACCTTCGCCACAACCCAGA
 TCACCTTCGTGAGAGATGTGGATAATTTGCCCTGCCTCCAACGCCTCTTCCTCAGCTTCAACAATATAAC
 TAGCTTTGAAAGTGTTTCTGCCTTGCTGAGTCAACTCCCTCTCAGACATCACCTTTGATGGCAATCCA
 ATAGCTCAAGAGTCATGGTACAAACACACGGTCCTTCAGAATATGATGCAGCTGCCAGCTAGACATGA
 AGAGAATCACGGAAGAAGAAAGACGCGTGGCATCTGTTGTGGCCAAAAAGAGGAGGAGAAGAAGAGGGA
 GAGTCACAAGCAGTCCTTGCTGAAGGAGAAGAAAGGTTAACAATTAACAACGTCGCTCGAAAGTGGGAC
 TTGCAGCAACGAGTAGCAATATCGCCATCATTGAGCAGAGAAAGGACTCTGAGTCTCCTCCTCAGGAAT
 CCTGTCAGATCGATGGAGGCACCATCTCCGATTTCCCGAGGAAGCAGGGTCTCTAGATGCGGGACTCAG
 CAGTGCCTTACAAGGCTTGCTGTGCAGAAACACACTTGGTGGAGCTAGATGGAGAAACCTGTCACTG
 TATGGCTCAGGGGCGCTGGAATGCCTAGATCGTAACCTGGAGTGTTCAACAGCTGGCATGGTCACCACCG
 TCTCGTTCACATTCATCGAGTTTGATGAAATGTCCAAGTACTTCCCAACTGAAGATGAAGTTTCCAAA
 TTCTCTGCACCTTAAGTTCAGGGAGACCAACCTTGATGCTGCAGCAGTTCAACGCCCTCGCGCAACT
 CGTCGGGTTGACCAGTTGACAATCGATCCTCAGGGAACCCAGTGGTGAACCTCACACTCTGGAAGTACT
 ACGTGTGTTTAGGCTCAGCCACTTCAGCATGCAGAAAATAAATGGAACAGAGGTGACACAAAATGACAT
 GATAATGGCTGAAAGGCTCTTTGGAATCTAGCACATGTGGCATCCTCTGAGCTGCCCCAGTACCGCATG
 ATTTCAATTCTGGGTGATGCCAGGAAAAAGCAGTTCGGTATCTGCTGGAGAACAATGTAAAAAGCCTG
 GCATCCTCTGTGAGGAGACGAGTGACAGCAAGAGATTAAATGGGGGAAAAACAAAACCGAGCTACCTGAA
 TTACACCAACCCGAGAATTCTACCACGAGAAGCTGGAGGAAATAAAGGACAAGAAGATTCTGCAGGTTG
 TATGTAGAAGACCTGGTGAAGGAAGCCACAGCCATCAACATGAAAAATGAGGCTCTGCAGAAGCTGTGGC
 CACAGATGTTTCATCGAGCTTGTGAGGGATGCCGTCATAGAGATCCGCAGCAAGGACTCCTACATGAAGCT
 CTGCCTGCAGCAGATCACTGACCAGAA**TAG**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN: NM_001134469

Insert Size: 2061 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_001134469.1](#), [NP_001127941.1](#)

RefSeq Size: 2562 bp

RefSeq ORF: 2061 bp

Locus ID: 300763

Cytogenetics: 8q24