

Product datasheet for **MC219950**

Lrrc36 (NM_001033371) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrc36 (NM_001033371) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrrc36
Synonyms:	BC036564
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC219950 representing NM_001033371
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTCACGCCGTGGCTTTCGCCTCCAGATGACCGAGCCGTCCGTGACAGCGAGAGGAGAGCGGCCAAGC
 TACATTTTCAGTCAGTTGGGCAACAGTGAAAATTTCTCTTAGAGGTGAAAAAAGCTCTAGGAGAGAGAC
 AATGAAAACTGTGTGACAGATGAGGGCCCGCTCACACGTCAGTCCTGAGTTGATGCCAGGATGGAA
 ACAGACGCAAAACAAAGGACTTTTTATTCCCTTCCCAACCGGAAATAAAGGATTCCTAACAGCATT
 GTGCAGCCAGGGCAGTGGCACACCAGCTCAGAAATTAGACGTTTTTCCGCTGGGACACAGATGCAGGA
 AGCAACAAGAAGGGAGACAAGTGACCTTACCAGGAAGATGAACTCAGGCTTACCCGCCTCCTCAGAGC
 ACAGTCCGATCTCCAGAGAAGATGACGAGAGATGGATACCGAGTGTCTTCTAGACACTAAGTCTTCAG
 GTTCTTCTCCAGAAAAGGACTTGATACAAAACCTGATGCCTATCCATGTACCCATGATGCCTCCTTGGG
 TAAACGCCTGGATGTGGGTGATTCTAACAGATCCTTCCCTGTACGTTACCTTCTGAGGTTGTCTGGAC
 CACTATGGTAATCAATATTCTCAAACCTTTGCTGCACGGAAGTCTGTCAAAAAGGGCTCAGAAGGGCA
 AGAACTACCGAGAACATAGCATAAAGCCTTACAGGACAAAAAGGCCACCACATCCCATCCCTGTGGAGA
 CTACTAACATCCCTGTCAAACCCGACTCCAGCACGGGAAGGCTGCTGAGGCTTAGCTCAGATCTCTAT
 GCCACAACCCATTTCAACAGTGACCCCGCTCTGCTGGCCAACGTGGAGCAACAGCTTTCAGCCTCCGTG
 ACTTTACACCAGCACCTGGTTCTTTCCCAAGCAGCCCTGCCCTAGGAAATTTCTGCGGACACTGCTGCT
 GCCTCCTGGGACTCCAGAAAACAGGGAGATCCGACTAAGAGGTCATTAAGCCCTCAAGGAGAGGATTC
 AAGCGGAAGGACGGTATCCTTGCCAACCCGAGTCTGAAGCGTGGTTTCCAAGATGCTACAGGCAGCGAGG
 CGCAACCTCTCTAGTGACCTGGCAGTTTGCATGGTTTATCAGGAAACCACAGTCTCCGATCTCTGC
 CAGAACCCCCACGTGGCCACTGCTCCTCAGACAGCTCCTGGAGCTGGTGGACAAGCACTGGAATGGCTCT
 GGCTCCCTCCTCCTGGACAAGAAGTTTCTCGGTCCCGCCAGAGACTTGCTCCTGTATTGGTGGTCCCTG
 CACCCTCTCAGCAGTGGCGGCGCTCGAAGCTTGACGATAAAGCAGGGAAAGCCTTGTGCTGGAGGGAGAC
 CGAGCTAAAGGAAGCAGGGCTGTAGTTCCTAACGATGTGAAAGTCTGAAGCAAAAAGGTTCAAGTG
 CTGGAGGAAAACCTTGTCTGTGCAAAAAATTCAGCAGTTGGAGGGAACCGCTGCCACCTCGATTGTGA
 GTGGGCACCCATCACACACACGATGAGCTTCTGCGCAAAAACACAGCTGACCATACAGGTGGCTTG
 CCTGACCCAGGAGCTGACTCAGTGAAAAGACTGGAGGAGACAGTTGCTTCTCCATGAGAGTCAGAGG
 TCCCTGGTGGTAACTAATGAGTATCTGCTGCAGCAGCTGCATAAAGAGCAGAAAGTTATCCGGGAAAT
 CTCTCCTCCCTCCGAGAAGAGTCATCCTTTGGGGAGATCGTCGCCCTTTGGGAAAAGCAGCCTGTCTTC
 CTCTCACCAATGGTACACGACCGGGTACGACCTAATACAGAGTGTCTCAGAAGCCGACCCAGAGCCT
 AGTTTGTGGAG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001033371
- Insert Size:** 1905 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_001033371.3](#), [NP_001028543.1](#)

RefSeq Size: 2102 bp

RefSeq ORF: 1905 bp

Locus ID: 270091

UniProt ID: [Q3V0M2](#)

Cytogenetics: 8 D3