

Product datasheet for **MC221406**

Lrrc36 (NM_001170788) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrc36 (NM_001170788) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrrc36
Synonyms:	BC036564
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC221406 representing NM_001170788
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCGGAGCAGTGGGATCTGGACGAGGAGTGCCTCCGCCGCTGGGGCGCTGACCCTGGAGCAGCCGG
 AACTGGTGGAGTCTCTCATTGACAGGGATCTTATGCCGGAAAAATCCACTCTATTGGTGTGCCTTCAG
 AAATTTCAAAGTCTCCGATCCTTAGATTTATCAAGGAATTTGATCACTAGTCTAAAGGGAATCCAGTAT
 TTATGCTCACTCCAAGAGCTGAACCTTATATTATAACAACATTCCTTCATTAGTGGAGGTGTCCCGACTAC
 AGCCCTTACCCTTCTCAAAGAAGTATTTGAGACTCAATCCTGTTGTAAGGAAAGATACAGATTATAG
 GCTCTTTGCCGTACACGCTGCAAACGCTGGAAAACTGGATGACCGAGCCGTCCTGCACGCGAGAGG
 AGAGCGGCCAAGCTACATTTAGTCAAGTGGGCAACAGTAAAAATTTCTCTTAGAGGTGGAAAAAGCT
 CTAGGGAGAAGACAATGAAAACTGTGTGACAGATGAGGGCCCCGCTCACACGTCAGTCTGAGGTTGA
 TGCCAGGATGAAACAGACGCAAAACAAGGACTTTTTATTCCCTCCCAACCGGAAATAAAGGATTCC
 CTAAACCAGCATTTGTGCAGCCCAGGGCAGTGGCACACCAGCTCAGAAATTAGACGTTTTTCCGCTGGGGA
 CACAGATGCAGGAAGCAACAAGAAGGGAGACAAGTGCCTTCACCAGGAAGATGGATTAGAAGTCAAGGCT
 CTACCCGCTCCTCAGAGCACAGTCCGATCTCCAGAGAAGATGACGAGAGATGGATACCGAGTGTCTTTC
 CTAGACACTAAGTCTTACAGTCTTCTCCAGAAAAGGACTTGATACCAAAACCTGATGCCTATCCATGTA
 CCCATGATGCCTCCTGGGTAACGCTGGATGTGGGTGATTCTAACCAGATCCTCCCTGTGAGTTACC
 TTCTGAGGTTTGTCTGGACCACTATGGTAATCAATATTCTCAAACCTTTGCCTGCACGGAAGTCTGTGC
 AAAAGGGCTCAGAAGGGCAAGAAGTACCGAGAACATAGCATAAAGCCTTACAGGACAAAAAGGCCACCA
 CATCCCATCCCTGTGGAGACTTACTAATCCCTGTCAAACCCGACTCCAGCACGGAAGGCTGCTGAG
 GCTTAGCTCAGATCTCTATGCCACAACCCATTTCAACAGTGACCCCGCTCTGCTGGCCAACGTGGAGCAA
 CAGCTTTCCAGCCTCCGTGACTTTACACCAGCACCTGGTCTTTCCCAAGCAGCCCTGCCCTAGGAAATT
 CTCTGCGGACACTGCTGCTGCCTCCTGGGACTCCAGAAAACAGGGAGATTCGACTAAGAGGTCTTAAG
 CCCTTCAAGGAGAGGATTCAAGCGGAAGGACGGTATCCTTGCCAACCCGAGTCTGAAGCGTGGTTTCCAA
 GATGCTACAGGCAGCGAGGCGCAACCTCTCTAGTGACCTGGCAGTTTGCATGGTTTATCAGGAAACC
 ACAGTCTCCGATCTCTGCCAGAACCCCCACGTGGCCACTGTCTCAGACAGCTCCTGGAGCTGGTGA
 CAAGCACTGGAATGGCTCTGGCTCCCTCCTCCTGGACAAGAAGTTTCTCGGTCCCGCCAGAGACTTGCTC
 CTGTGATTGGTGGTCCCTGCACCCTCTCAGCAGTGGCGGCGCTCGAAGCTTGACGATAAGGCAGGAAAAG
 CCTTGTGCTGGAGGGAGACCGAGCTAAAGGAAGCAGGGCTGCTAGTTCTAACGATGTGGAAGTCTGAA
 GCAAAAAGTGGTCAAAGTCTGGAGGAAAACCTTGTCTGTGCAAAAAATTCAGCAGTTGGAGGGAACC
 GCTGCCACCTCGATTGTGAGTGGGCACCCATCACACACACAGATGAGCTTCTGGCAAAAAACCAACAGC
 TGACCATACAGGTGGCTTGCCTGACCCAGGAGCTGACTCAGCTGAAAAGACTGGAGGAGACAGTTGCTCT
 TCTCCATGAGAGTCAGAGGTCCTGGTGGTAACATAGTATCTGCTGCAGCAGCTGCATAAAGAGCAG
 AAAGGTTATCCGGGAAATCTCTCCTGCCCTCCCGAGAAGAGTCATCCTTTGGGGAGATCGTCGCCCTTG
 GGAAAAGCAGCGTGTCTCCTCCTACCAATGGTACACGACACGGGTGAGTACCTAATACAGAGTGTCTC
 AGAAGCCGACCCAGAGCCTAGTTTGTGGAGCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001170788
Insert Size: 2274 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_001170788.1</u> , <u>NP_001164259.1</u>
RefSeq Size:	2431 bp
RefSeq ORF:	2274 bp
Locus ID:	270091
Cytogenetics:	8 D3