

Product datasheet for **MC201753**

Lrrc56 (NM_153777) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrc56 (NM_153777) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrrc56
Synonyms:	5730427C23Rik; BB110509; mFLJ00101
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC027807 sequence for NM_153777
 CCACGCGTCCGGAGAGAGCGACCGCCGCGGTGGAGGGCCTAGTGCTGCGCCCCAAGTCTTGGGCACTCT
 GGCCACCCCTCAGGTGTTACATGTAGACACATGTGGCCCCCTTGCCCGGATGTTTGACCTACAGCAGGA
 GCGGGCTACCTTCAGGTTGGACTGGATGGACCCAGCCTGGGATGGATCCCAGGGGTCTCGACCAGGCAC
 AGCTAGTATCCGGGTACGGGAGCTGAGCTGGCAGGGCCTAAACAACCCCCACCCACAAAAAAGAGACTG
 GGCAGCCATGGGATATCCATAGGGAGCGGTGGTGGAGGAGCGCCTATCCCCTGCTCGACTGCAGGCCC
 TGGCCCAGGTAGATGACCTCCAACCTGGTGAGGGTCTGGAGATGTGTGTGGACACCCGTAAGAACAGCCT
 GGGGAACCTTCGGATTGTACCTCCCTAACCTGATCCAACCTGAAGCTGAACCACAGCTACCTGGGCTCCCTC
 AGAGACCTGGGCACTTCGCTGGGCCACCTGCAGGTGCTGTGGCTGGCTCGCTGTGGCCTGACTGACTTGG
 ATGGCATTGGCTCCTTCTTGAACCTGAAGGAACCTTATGTCTCCTACAACAACATCTCGGACCTGAGCCC
 ACTGTGCTGCTCGAGCAGCTAGAGGTGCTGGACCTGGAGGGCAACAATGTGGAGACCTGGGGCAGATG
 CGGTACCTGCAGCTGTGCCACGCTTGGCCATGCTCAGCTGGAGGGGAATCTGGTGTGCTGAAGCCAG
 ATCCTGGCCCTTCCAACAAGGCGCCCCAGGGCTACAACCTACAGAGCAGAGGTAAGAAGCTCATCCCCCA
 GCTGCACGTCCTTGACGAGGTGCCCACTACATGCACCAAGTGCCTCGCCCCAGACGCTGAGCCAGGAC
 TGGCTGATGGTGAAGGAAGCCATCAAGGAAGGCAGCGTGCTTGACATTCTCTCCCTCGGCTGGATGATC
 CCCATGGAGCCACCATTGCGAAATTTGACCCAACCTTGCTGTGCTGAGACCCAGCCATGGGCCTTGTC
 CCTGCTGGTCCCTGGGGGCCCTTGCTGAAGGTCTGCTTCTGAGAACCAGCCACAGAAGACCATGCC
 AGCAACCTCACCCATGGTCTGCTCAAGTTCTCTGTGGGAACCCACCAAGGCCTTCGGAACGTAGAA
 ACCAGTACCAGGAATGGGCACCCCTGGAACAGATGCCCCACATAGGCCAGATCTGGCCATCAGACCCTC
 CACCCCAAGGCCTGACCTGCAGAAAGCTGTGACCTGGCCATGACTGGGCTTCGGGCTTGAGCGGAGCCT
 GGCCTGCGTCTCTTCTCAAAGACAGCTGGAGTTCCAGCAGGAAAGATCTGCTCAGGTCCAAGCCAGG
 ACCACAGAAGGATCCTGTAGAACAGGAAGACCAGACTGGACCAAGACTTCCCTAACCCGCCACGCT
 GGTCTCAGAACTTCCAGGACATCAGGCTTTCATTTGATCCCTTCTCCCCAAAGTACCAATGCCACCT
 GAGTCAGGCATCAGCTCCTTGGGGAGATCTGCAGACCTGCCCTCAGAGGACGTAGGCTTAGAGTTCTGG
 GCAGCTTGGGGCTAGCCTGGGTGAGGGGTCTGTCTGGGTGAGAGGTTGGCTGCAGTACTGCCTTGAG
 AGCCCTGGAGGCGTCTCAGGCCCCAGCCATCGAGCCAGGGATGTCCAGACCAAGCCAGCACTAGGT
 CCAGCAGCTTGCCCTCCAGGGCTCCACTGCCTTCATCACCTGAACCTATCCCTCCAGCCATTCTCTCC
 CTTAGTGTAACTTCCCTTGCTGATATCTTGGCCTAGGTGGGGCCACAGTGAAGTAGGTGGAGCTGGG
 GCTGGACCCTTTAGATATCCAGGACTCTGGGTACATCTATATGGCCCAATTCTGAGCCTGCTTATCCTA
 GGGTTCAAAATTGCGCAAGCATCCTGGGAAGATTTGCAGGTTTCCTTATGTGGGGGCAGTTCCTTTCTGT
 TGGGACACCATATACCCTCTGTAAAAGCCAAGCGAATCATTTTCAACTCTCAGGTATGCAGAAATGTGCT
 TTACTTTGCAAGCAATGTTTGGTTCAATAAATTATGAAGTTGCTACTGCCAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_153777

Insert Size: 1659 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [BC027807](#), [AAH27807](#)

RefSeq Size: 2191 bp

RefSeq ORF: 1659 bp

Locus ID: 70552

UniProt ID: [Q8K375](#)

Cytogenetics: 7 F5

Gene Summary: Required for the assembly of dynein arms.[UniProtKB/Swiss-Prot Function]