

Product datasheet for **MC200192**

Lrrc40 (BC002279) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrc40 (BC002279) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrrc40
Synonyms:	2610040E16Rik; AI837674
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC002279
 GCCTGCTGATTTTCTTTGCTGTCCAGTCTGTTGCGACTCAATCTTTCCAGTAACCAGCTGAAGAATTTGC
 CAGCAGAAATAAGCAGAAATGAAAAGATTAAGCACTTGGATTGTGATGCCAATCTCCTGGAGACTGTGCC
 TCCTGATGTGGGTAGCATGGAATCACTGGAATTGCTTTATTTGCGGAGGAATAAATTGCGTGTCTACCT
 GAATTTCTTTCTGTAGGCAGCTAAAGGAATTACACCTAGCTGAAAACCAGATAGAGAAGTTAGGGGCAG
 AGCATCTTCAGCACCTGCAGGCCATCCTGTCTGGATCTAAGGGGCAATAAGCTGCGGTCTGTCCCTGA
 GGAAATGGCCCTGCTGCAGTCTTTGAAAAGGCTTGACCTGAGCAACAATGATATTAGTAGTCTGCCCTGC
 TCATTGGGAAATCTTCATTTGAAATTCCTGGCACTAGAAGGAAATCCTCTAAGAACCATTGGAAGAGAAA
 TTATAGCTAAAGGAACTCAAGAAGTTCTAAAATACCTGCGCAGCAAGATCAAAGATGATAGAACCATCA
 AAATGATTCTGTTCTGAGACTGCCATGACACTACCAAGTGAAGCCAGAGTCAATATCCATGCCATAGCC
 AACTAAAGCTGTAGATTATAGTGATAAAACAAGCAACCTTGATTCTGTGACCTATTTGATGCCACAA
 AAACGACCCTCATCACTTCCATCAACTCAGCAAAAATCAGCTGTGCGAGATTCCACAAAGGATTGTTGA
 GCTGAAGGAAATGGTGTGGATATCAACCTCAGTTTTAACAGCTTTTATTTATATCCCACGAGTTATGC
 TTGCTTCAGAAAATGACATTTTTAGATTTAAGGAATAATTTTTAAGTTCTTTGCCTGAAGAGATGCAT
 CACTGACAAAACGCAACGATCAATCTTTCTTTAACAGTTCAAAGTGTTCCTGAAGTTCTGTATCG
 AATCTCCACACTGGAAGCGGTTCTGATCAGTAACAATCAGGTTGGCTCTGTGGACCCTCAGAAGATGAAG
 CTGATGGAAAATCTGAATACTTTAGACCTTCAAAAACAATGACCTTTTGCAGATCCCCCAGAGCTTGGGA
 ACTGTGTGCAGCTACGGACACTACTGCTAGATGGAAATCCATTCCGAGTTCCTCGAGCGCCATATTAAT
 GAAAGGCACAGCTGCTGTGCTGGAGTATTTGAGAGATCGAATCCCTGCCTGAGTACCGCTGGTTTCTTAC
 TCTGGGCATGGTCACTCGGGATAGGACAGAGCCAGCCTCCAGTGTCCAGGTGTCAGTACAGAGTCACTGT
 TTGGGCTATGGTCTTCTACTAAATGTCTACAGTTTGTGAAGTGTGAACATTTATAATGTCAACTG
 CTACAGATTTTAAATGTTTTATAAATTCATTTCTTTATGACACTGCAAGAAGTTCATATGATTTTTAT
 AATGAAAAGCAACCATCTTTGTAATCTGGGTTCCCCCTGGTATCTTTTCATTTCCATCTTATATGAA
 CTGAGCAAGACTATATAAGGTGTAAGTCAAGCAACTTTTACTAAATATTATTTTTGGCATTTAAAGA
 AAATCGGACTTTTCGTTGTCCAGGATAGGACTTGTATGTGGTCAAGTGTGAGTGCCTGTTTATGTTTAGG
 GTTTTGGTTTTGACTTTACATTTTTTTTTTAATGTTTTCAAGTGTCTTTATTCCAATGTGATACATCTT
 ATTATTTCCACAACGTTGATTCTGAAATCTCCTTACAGTCTGATTAATAAAGTCCAAATATAAACATTGTTGT
 TAACTGAAATATCAGATGCAGCTTTTACGCCGCTCCTGGTTCATCATGTGATTGAGTGCAGAGTAGCCA
 GCTCAGTAGAAGCATGTGTCAGTCTCAGTGTGAGCTGCGTGCGGAGGGTGGAGGTAGAGAACCTATAGGC
 GGTGAGGTTGTTGATCTTAGGAAAATCAGTGTCTAATAAAGATACATGCTTCGTGTTTATAATAAAGCT
 ACATTTTTAAGGTAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: BC002279

Insert Size: 1155 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: [BC002279](#), [AAH02279](#)

RefSeq Size: 2129 bp

RefSeq ORF: 1155 bp

Locus ID: 67144

Cytogenetics: 3 H4