

Product datasheet for MC211552

Lrrc74b (NM_029053) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Lrrc74b (NM_029053) Mouse Untagged Clone
Tag: Tag Free
Symbol: Lrrc74b
Synonyms: 4930451C15Rik; mCG12354; mCP17390
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211552 representing NM_029053
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGAAGGGTCCCTGCGAAGTTCAGAAGAATGAAGATCAAGAGGGAGAAGCTGCGGCCACTGGGCCTCAGG
 CAGAGACCCTGGAGGCCAAAGGTCTGGACTGCAGATTCACACTCTGCTCTGGAAGCAGAAGGCACCCA
 TGGGCTTGAGAACGGGTTCATGGCTACCCTCTATCTGAAGTCTTGCCGGGCAATAGTGTGTGCCAGTT
 TCTTGTCTTCTGCGCAAGAGGGTGCCTCTGAATTGAACCTTCGGCACCTGGCCTGGGGCCCCAGGGGG
 TCCGGGCAATTGGCTTCCGTATTGACCTCTAATCCCTACATCAAGCGTCTGGATCTTCGGGACAATGGGCT
 CTGTGGTCTGGAGCAGAGGCTCTGGCTGATGTCTGCGTAAGAACAGCATTATCTCTGATGTGGACCTG
 TCAGAGAAATCAGATTGGAGCTGCAGGGCTCCAGGCGATCTGCACTGCCCTTGCCCTAAACCCAACTGTTG
 AGAAGATGCAGCTGCAAGGGAACAGGCTGGAGGAACAAGCAGCCAGCACCTCGCTGCTCTTCTGCTGCA
 TCACAGGGGCTGAAATCTCTAGACCTCAGCTATAATCAGCTCAATGACCTGGCAGGAGAGATACTTGA
 CCTGCTGTGGCAGAAAACACAGGACTCACAGAGCTTAACCTCAGTTGGAATCACCTGCCAGGTCTGGGAG
 CCACCCGTTTTGCCGAGGCTGGAGGCAATATATTCTTGAAAGTCTAGACATCTCATAATGGCTT
 TGGAGACTCTGGTGCCAGTGCATTGGTGTGATGCCCTCAGGGTCAACAATGTTTTAGAAGAACTGAATATG
 AGGAACAACCGAATCTCCGTGTGAGGAGCCCTGAAGTTGGGATTGGGCTGCAAGTCAATCAGACGCTGC
 GGATTCTATTATTTCCAAGAATCTATTTCGAGTGACGGCTGTGTTGGCCTCCTTAAGTCTGTCCGGAA
 CAACAAATCATCTGCCCTAGAAGTGTGGATGTGTCTGATATCCAAGTAAGCAGAGAATGTGAGGACCTC
 GCTAGCTCCATGAGTGAATTTCTCCAGGACTCTGTATAAAGCGTTATACTTCTAGAAGAAAAGACTGGC
 CACAAGCTCTACACCATCCAGCCAGCATCTGCACCAAGTGACTCTGGTCTC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_029053
Insert Size:	1176 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_029053.3</u> , <u>NP_083329.2</u>
RefSeq Size:	2231 bp
RefSeq ORF:	1176 bp
Locus ID:	74685
UniProt ID:	<u>Q14BP6</u>
Cytogenetics:	16 A3