

Product datasheet for MC211501

Lrrc2 (NM_028838) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Lrrc2 (NM_028838) Mouse Untagged Clone
Tag: Tag Free
Symbol: Lrrc2
Synonyms: 2400002D05Rik; 4933431K03Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211501 representing NM_028838
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGGACACAAAGTGGTCGTGTTTGACATCTCTGTTGTCAGAGCCTTATGGGAACTCGTGTCAAGAAGC
 ACAAGCATGGCAGAAGAAGGAGGCAGAAAGCTGGAGAAAAGCGCCCTGGAGAAGATAAAGGAGGAGTG
 GGACTTTGTGGCCGAGTGCAGGAGGAAGGGCGTGCCCGAGCTGAGTACTGCAAGATGGCTTTGTGGAC
 ACCAGCACAAAGGCTCCTGAAAAGATAGAGAGGAACTCTGTTCCAGGCAGAGTGCAGGAGTCAAGGACA
 GAGACAAACGGAGGAGTCCATTTGTGTTGAACTTTTCAGGGACACAGTGGAAAGGAGCTGCCTGATTCCGT
 GAAGGAGCAGACACACCTCAAAGAATGGTACATTCACAGTACCCTCATTGATCATTCCCACGTACATC
 GAGCTGTTTCAAGCCATGAAAAATTTGGATTTGCCAAAAACCAATCACGTGTCTTCCAGCTGAAATTG
 GTCGCTTAAAGAACCTGAAAGAACTCAATGTGAGTTTTAACCATTTGAAGAGTATCCCCCGGAGCTAGG
 AGACTGTGAGCATCTAGAGAGACTGGACTGTTCTGGGAATCTGGACCTGATGGATCTCCCCTTTGAATTA
 AGTAATTTGAAGCAAGTTACATTTGTGGATATCTCTGCAACAAGTTCTCCAGCGTTCCTATCTGTGTCC
 TGCGGATGTGTCTGTCGAGTGGCTGGATATCAGCAGCAACAATCTGAGTGACCTGCCACAAGATAGA
 CAGGCTGGAAGAGCTACAAGTTTTCTGCTGTATAAAAAACAAGCTGACCTACCTTCTCAAGCCATGCTC
 AACCTCAAAAAGCTCACCTTGCTGGTTGTGAGTGGGATCACCTGGTGGAGGTCCCGACCGCCCTCTGCG
 ATGCTCCACGCTTTGAAATTTGTAAGCCTTGTGGACAATCCCATTGATAAGACCGGATGTCAAGACAC
 TGAAGACACAGTAGAGAGCGAGCGGGACCGCCAGCATTGATAAGGAATTTATGAAAGCATATATTGAA
 GACCTTAAAGAAAGAGAAGCTGTTCCAGTTATACGACCAAAAGTGCATTTAGTCTTCAGCTTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_028838



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Insert Size:	1116 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_028838.2, NP_083114.2</u>
RefSeq Size:	3657 bp
RefSeq ORF:	1116 bp
Locus ID:	74249
UniProt ID:	<u>Q8VDB8</u>
Cytogenetics:	9 F2