

Product datasheet for RN201656

Lrrc2 (NM_001012001) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Lrrc2 (NM_001012001) Rat Untagged Clone
Tag: Tag Free
Symbol: Lrrc2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN201656 representing NM_001012001
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGACACAAGTGGTCGTGTTTGATATCTCTGTTGTCAGAGCCTTATGGGAACTCGTGTCAAGAAGC
 ACAANGCATGGCAGAAGAAGGAGGCGGAGAGGCTGGAGAAAAGCGCCCTGGAGAAGATAAAGGAGGAGTG
 GGAATTTGTGGCCGAGTGCAGGAGGAAGGCGTGCCCAAGGCTGAGTACTGCAAGAATGGCTTCGTAGAC
 ACCAGCACAAGGCTCCTGGAAAGGATAGAGAGGAAGTCAAGTGGCCAGGCAGAGTGCACGAGTCAAGGACA
 GAGGCAACCGGAGCAATCCATTCGTGTTTGAACCTTTCAGGGACACAGTGAAGGAGCTGCCTGATTTCGT
 GAAGGAACAGACACACCTCAAAGAATGGCACATTCACAACACCCTCATTAGATCATTCCAACGTACATT
 GAGCTGTTTCACTCGATGAAGATTTTGGATTTGCCAAAGAACCAATCACGTGTCTTCCCCCGAAATCG
 GTCGCTTGAAGAACCTGAAAGAAGTCAATGTGAGTTTCAACCATTTGAAGAGTATTCCCCCGGAGCTAGG
 AGACTGTGAGAATTTAGAGAGACTAGACTGTTCTGGGAATCTGGACCTGATGGAGCTCCCCTTTGAATTG
 AGTAATCTGAAACAGTTACCTTTGTGGATATCTCAGCAAACAAGTTCTCCAGCGTCCCGATCTGTGTCC
 TGCGGATGTGTCGTCTGCAGTGGCTGGATATCAGCAGCAATGATCTGACTGACCTGCCACAAGATATAGA
 CAGGCTGGAAGAGCTACAAGTTTCTCCTGTATAAAAAACAAGCTGACCTACCTTCTCAAGCCATGCTC
 AACCTCAAAAAGCTCACCTGCTGGTTGTGAGTGGGATGACCTGGTGGAGCTCCCGACCGCCCTCTGCG
 ATGCTCCACGCTTTGAAATTTGTAAGCCTTTTGGACAATCCCATTGACAAGACCCGATGTGAGGACAC
 TGACGACACAGTAGAAAGCGAACAGGACCGCCAGCACTTCGATAAGGAATTTATGAAAGCATACATCGAA
 GACCTTAAAGAAAGAGAAGCTGTTCCAGTTATACCGCAAAGTGTCAATTAGCCTTCAACTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAAAGTCACTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001012001
Insert Size: 1116 bp



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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_001012001.1, NP_001012001.1</u>
RefSeq Size:	2528 bp
RefSeq ORF:	1116 bp
Locus ID:	301033
Cytogenetics:	8q32