

Product datasheet for **MC219926**

Lrriq3 (NM_028938) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrriq3 (NM_028938) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrriq3
Synonyms:	4930438B07Rik; 4930511J15Rik; 4933403H06Rik; BB020367; Lrrc44
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219926 representing NM_028938
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTTCATGGAACAATCACAAAAGAGCTTACCAGCCATGAGGAATGGAGTCACTATAATGAAAATATAA
 TAGAAGATCAGAAAGATTTTGTATTTGTGAAGTATAGTGGCCTTCATCTGAAGTCCATGGAGAACCCTGCA
 GACCTGCATCTCTCTGAGAGTGTGCATCTTCTCTAACAACCTCCTTACTGACATTCAGCCACTGCAGAGC
 TGCAAAAAGCTCATCAAACCTTGATCTCCATGGAACCAGATAAAGACTCTTCCAGATAAAAAATTTTGGGA
 GTGGACTCAAGAACCATAAACTCCTCTATCTTCATGACAAATGGATTTTCCAAACTGAAGAACATCTGTGT
 ATTGTCTGGTTGTGAAGCCTCATAGGGCTGACCATGTTTGACTGCCAGTGAGCCTGAAGAAAGGCTAC
 AGACATGTTCTTGTAACAGTATCTGGCCTCTAAAAGCTCTGGACCATCACGTGATATCCGATGAAGAAA
 TCATTCAGAACTGGCGTCTTCCAGAGAGGTTTAAAGACGTTCCAGCCCAGTCTATTCTTTAACCTTTACCC
 AGCATTGATAAAGGGTACCACCTATGAAGATGAAATAAAGAATATCAAACATATAATTTCAAGAATTAAT
 GAAATTCGGCTCATAATTCACCAGTGTGATTATCCAAAGATGGATACGTGGTTTCATAGTTAGGAAAC
 ACTTAAGCCCCTATTTTAAACATAAAAAAGCATTACCACGGCAAAATGATTAGGGTCTTGAACAAAAT
 GATCTGCATAGGCAGAAGTGATGAAGACAAACTTGGAGGATTTCTTCTTATCAAGCCTGAATGCAAC
 ATAAAAGGGAAGGTTGCACACTGGAAACAAATGAGATAATCTCCTGCTGATTTTAAATATTTACTGAGT
 ACGGAAAACACATTTCTGTCTTTCATATGAATTGAAAACAAAATATATTGATGGAAAATCAAAACAACC
 AAGACATCACATTCATAAAGGTCAGAAGGCTATGAAAGCTGAGTCTGAGGACGAGGAAGTGGACACCGAG
 TTTAGGATATCTGCCATGAAGATCCCTCTATATTCCTCCAGATCACTCAAGTACGGGGCAATGCTGAAGG
 AGATGAAATGGGACTATTTCCACAATACCTCCAGCCATTTCTGCCACTCGTCAAAAGCCACCAGTTAA
 AAGAGAGACTCTATGGAAGCTAAAGAAAAGGAGAGAGTTTCTAGCCACACAGAGGGCTGGCATGAAGCTC
 CACATGTTTGATGATGTTGATAAATATTACTCAGAACAAAAACAGCACGAGGAAGAAGCAAGAAAATTTG
 CAGCCATGGTTACAGCACAAGTTACCCAGGAAAGAGCTAGTGTCAACATTAGAGAAAAGTTAAATAAGAA
 AATTTATATGACAAGGAACTAATGAAAAGGATAATGAGACAATTCAGAAAGGCTTACAGCAAATTTGG
 AGGAGAGACTCGCTACCTGGAAAAAGTTAGAGAGCGGAAATTTATGTTTCTAGCTGAAAAAAAACATAA
 ATGCTGCAGACCAGTCTTTAGTTATTTCCCTCAACAATGAGAGGTCATTCTGCTCAAAGGAATTACCCA
 AGTTGAAAGACTGAAGAAACACATGTCTGAAAAAAAAGCAAAGCACTTAGATGTTATTGAAAATGGGAA
 GAACAAAATATAAGCAGGATTTGTTGATGGAATGAAGAAACTCAGGGTGAAGAAATCCAGAAAAGAC
 ACTGTGAAGAGAAATTTGTTATTGATACACTCATCTTACAAAAAGGTTATGAAAGACTTGAGGAGGCTAA
 AGCAAAAGTTGAATATATTAAGACATTTTATACCTCTAAGTCTCACAAAAGGCGTAATGAAGCAATGCCA
 GATCACATCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_028938
- Insert Size:** 1902 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.

RefSeq: [NM_028938.2](#), [NP_083214.2](#)

RefSeq Size: 2650 bp

RefSeq ORF: 1902 bp

Locus ID: 74435

UniProt ID: [Q14DL3](#)

Cytogenetics: 3 H4