

## Product datasheet for **MC224809**

### Lrriq1 (NM\_001163559) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Lrriq1 (NM\_001163559) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Lrriq1  
**Synonyms:** 4930503E15Rik; Gm1557  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC224809 representing NM\_001163559  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGAGGACAGTGACGACAGCGAGGCAAAGCTCAGAGAAGAAATCGAAGCTGAATTGGATAAAATCAGCA  
TCTCTTCCTTGGAAAATGATGAGGTTGAAAATGATTCAGTGTGACACACACAGAGTGACAGTAGTGACAC  
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GAAGAAGTCACTTCAAGACGTAGAAGATACTGATATCTTCAGTGATTATAAGAAAGGTTGTAACCATG  
GCACAGTGACTGACAGTCACATGCATTTGAGGACTGGGTCAATGCCGGAATCTAAAGCAAATGCTGAGCA  
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GTTTCCGTTCTGAGATTACTCCTGACACACCCATGGATGAATATATTTACCAGATGAGGCTGATT  
TGAGTTTCGGATACTTTGAAGTAGAAGAAAGATGTAGAAAATCTTTGAAGCTTGGCAGGACAAACA  
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CAGAGGTTAGAGGAGGAGAAGAAGAAGATGCTGGAGGAGAGGAGGAGACGAGAGAGGGAATACGAAG  
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TTAACGCTGAAAAATGTAGACCAAAAAATGAATTGAAAACTCCAACCTAAAGGAAAGTGTGAATGAACA  
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 AATCCTGAACCTGTAGAAAGAAGTGTAACTAGAAGAAGACCAAGAGACTGATTTAAAAATCAGAAAGAA  
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 CAAGAGTTCAACTTATTACCTGAAAAGTATATCACACAGAAGAGGGACATTCTCACTCTGCATGCTGTAG  
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 AAAGCTTATGGCCACAAGAGTGTGAGCAGAGTAGGATCAGTAGTCGCTCCAACAGCAGAGCCTCATTATA  
 GAAATGAAGATGGCAGATTCTCCAATGAGTAATCATCACAAATGCTGAACGAAGTTACCAACCAAGGCAG  
 CTATGGTAATCCAAGCACAATGGCGTAGTTACATTGCACACAGACAGATTAATTGCTCTGCAGAAATGCA  
 TCCTACCACAACAGAACCCTGCAAGATCCCTCATCAATAACCAGACTACTTCTAATGAAGAAAGAAGA  
 AAAACTAATATGGATATCCAAGAACAGAGGGAGAAGGCTGCTCTTCAATTCAGGCAGTTTGAAGGGCT  
 TTATTTTACGAAAGAAGCTGGCGACCGCCGAAAGGCTATCAAAGATGAGGAATCTGGAGAAGAGTATGA  
 AGAAATGATTTAGAGGATTTTGAATTTGATGAGGATGCCTTGGAGAAAGACTGGCCAGCTTTAGATTCT  
 ACTGGCTTCCCTTCAAAAACACTGCCTCTCTCAACCAGCTGCCCTGGCCAAAGAAGTCTCGGACTTTGA  
 GACATGACGAAACTTACCTACCATACCAGTTTCGTCCAGCTCAGGCATGGCTGTGCAATGAGAAAGAAAA  
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 AAGAAGACACAGCTCAGAAGAGACAATTACTTTGAAGCACACATCTTCCCAAGATGAGGAGGAAGAGG  
 CAGTCTCCAAGGCAACTGCTGCAAAGGAAAAGTTAGAACGGAGTCAGGAGTACACCTACCAGTGGCTTCA  
 TACACAAGTTGGCTTTCTGAAGCAACCAGTTCCAGGAACCTGAAATGCAATCACTTTTTGCTGAGTTA  
 GATCCAGATGACTTAATGGTGGAAAGAGTTCAACTTGTGGCAAGGCTTGTAAAGCAGAGAAGACACGGATT  
 TAGACCTTTTTTCCATGACCAGTGAAGTGTCTTGTCTGTGAACAAAGCAAAAAGGCCAGACACACAG  
 ATACTCGACTGGATCCTCAAGTAAGCTATGGTTTCCTTCAGAGCTAATTTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT

ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:**

Sgfl-Mlul

**ACCN:**

NM\_001163559

**Insert Size:**

5022 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\\_001163559.1](#), [NP\\_001157031.1](#)**RefSeq Size:**

5232 bp

**RefSeq ORF:**

5022 bp

**Locus ID:**

74978

**UniProt ID:**[Q0P5X1](#)**Cytogenetics:**

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