

Product datasheet for **MC219532**

Lrriq4 (NM_026668) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrriq4 (NM_026668) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrriq4
Synonyms:	4930558O21 Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219532 representing NM_026668
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCATCATTTCATCATCAGGGTCTCGTGTGTTCTTCAGAATGGCCTTGAACCTCACAGTCATCCTTCCCC
 GGCTACACAGATTTGACATAATTGACACCTTCAAACCCCTGACCAAGGAACACTACTGAGACAAGAACATTT
 ACCCAAGGTTCTTCAGAAAAAGAACCCACCAGCTCACTGATAGAACATTTTTTCATTGATGGTTCCAAC
 CAGGGGTTGAAGACCATCCCGTCAGAGATTTTGGCATTAAAAGAATTAGAAGAAGTGCATCTGGAGAATA
 ACCAGATTGCAGAAATCCCCAGGGCATTACAGAGTTACAGAACACCAAGTTCTCTACCTGCATAACAA
 CAGCCTGCAAGATCTGTGCCCGGAGCTGGGGCGCTGAGCAGCCTGGAGTCGCTGGACCTGAGCGGCAAC
 CCGCTGGTCATCTCCTCGCTGCACGTGTCAGCCGCTCCGCACCCTTCGCGAGCTGCGGCTCTACCGCA
 CTGGCCTGACCGAGATCCACCCGGCATTGCAAATCCCTGCATCACCTGGAGCTGTTCCGTCTGTCAGA
 GAACCTTCTGGAATCGCTGCCCGAGGAAATCGTGAACCAACCAAGCTCAGGGAGATCTACCTGAAGCAG
 AATCACTTCGAGGTTTTCCCTTGCACCTCTGTGTCTCTACAACCTGGAGGTGATCGACCTGGACGAAA
 ACAAGCTGAAGAGCATCCCCGGAGATATCGGGCACCTGGTGAAGGTGCAGAAGTTCTACGTGGCGCTAA
 CCACCTGATGAGTTTACCGAGTCTCTGAGTCAGTGCAGCAAGCTGTGAGTGGATTTGACCCACAAC
 TCTATCCACTCCCTGCCGTCTCCCTGGAGCTTCTCACCGAGCTCACGGAGTAGGGCTGAGCGGGAACC
 GGCTGGAGAAGGTGCCGCGCTCCTCTGCAGCTGGGTGTGCTGCATCTGCTGTACCTGCCAACACCCAG
 CCTGCACGGGCTGCGGGACTCCTTCAAGCGCTGATCAACCTGCGCTTCTGGACCTCAGTCAGAACCAC
 ATAGAACACTTTCCCGTGCAGATTTGCGCGCTCAAGAACCTGGAGATCCTGGCGCTAGATGATAACAAAG
 TGAGGCAGTTACCACCGAGCATAAGCTTGCTTTCAAACCTGAAGATACTCGGGCTCACAGGAAATGACCT
 TTTGTCCTTCCCAGAGGAAATCTTTTCTTAATATCTCTGGAGAAATTATATTGGACAAGACCAGGGG
 TCCAAGCTTTCATCTTTGCCAGAAAACATCAAGAGATTGATGAATCTTAAGGAACTATACATAGAGAACA
 ACCGACTGGAACAGCTGCCAGCATCCTTGGGGTTAATGCCAAATCTGGAAGTTCTTGACTGTCGGCATAA
 TCTTCTTAAGCAACTCCCAGATGCCATTTGCCGTAACGAAATTTGAGAGAGCTGCTGCTGGAAGACAAC
 TTAATCTGCTGCCTCCCAGAGAACCTTGATCACCTGGTAAATCTTAAGGTCTAACACTGATGAACAACC
 CCATGGTCGACCCTCCCATATATGTGTGAACCAAGGCAATGAAGCCATATGGAAACACCTGAAGGAGAA
 CAGAATTAGGAAAATGATGGCCACCACGATTACGGCATGGTGGCGTGAATCATGGTCCGAAAGGATAT
 GGATCTTATGAAGAGCTACTAAAAGCCGAAAAAAGGAAAATCCCTCCAAAGGACAAGAAAGGGAAAA
 AGGCTGCAAAGGGGAAGCTGAAAAAGGGAATAAAAAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_026668
- Insert Size:** 1791 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_026668.2](#), [NP_080944.2](#)

RefSeq Size: 2387 bp

RefSeq ORF: 1791 bp

Locus ID: 68307

UniProt ID: [A6H6A4](#)

Cytogenetics: 3 A3