

## Product datasheet for **MC221311**

### **Lonrf3 (NM\_028894) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Lonrf3 (NM_028894) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lonrf3
Synonyms:	4932412G04Rik; 5730439E01Rik; A830039N02Rik; AU023707; Rnf127
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC221311 representing NM\_028894  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGATTCCCTTCAGACCGCACAGATGGTGAGCTTGTCCGCCGAGCTCGGCAGCAACAACCTGGAGCTGG  
 CGGAGCCGGAGGAGCCGGGGACATCAGCGGCCGAGGGCAGTCAGCCGCCACCCGGAGGAGGTGACACC  
 CGAGGGCTCCCAAGCTCTCGGGCTCAAGAGCCGAGCAAAAGCCTGCCTCTGGCGGTCCCGACACCGCTG  
 GAGTGCAAAGTCTGCTCACGCAGGCGGATGCCTTGGCATCTGAGGGGCACCTTCGGGAAGCCCTCGAGG  
 TGTACCGACAGCTCTCCGAGAGGCGAGCTCGTAGCGGAGCAGCTGGAGCAGCTAGTGCCTGCTTGGC  
 CGACAGTGTCCCGAAGAGGAGCTGGCTCCGACTCGAGCGGCACCTTCGAGCTGCTGCGCCGCGGCGCTG  
 AAAGAGGCAGGGAGGCCGCGGCCGTGGCCCCGAGGTATGGGATGGCTTAAAGTGAAGAAGTGTACG  
 GGTTCCTCTCAGACCCGGTGTCCCTGTGGTGGCGCCACACCTTTTGTAACTGTGCCTGGAGCGCGGGCG  
 AGCCGCCGATCGCGCTGCGCTCTGTGCGGGTCAAGCTCTCCGCTCTGATGGCGGCCAGTGGGAGGGCA  
 CGCGGGCCGCGCGCGCGGGGCAGCCGGCGCCCTGCAACTGCGAGTTAACGTGGTACTCAGCGGCCTCC  
 TGGGCAAGTTGTTCCCGGGCCCCGCGGGCGTCGCAACTCCGGCACGAGGGCAACCGGCTGTTCCGCGA  
 GCACCAGTGGAGGCAGCTCTGCTCAAGTACAACGAGGCTGTTTCGCTAGCTCCAACGACCATTGCTT  
 TATAGCAATCGGTCCCAAATTTATTTACCTTGGAGTCTCATGAGGATGCACTGCATGATGCAGAAATAG  
 CATGTAAGTACGGCCAATGGGTTTTAAGGCACACTTCAGAAAAGCACAAGCTTTAGCCACTTAGGCAA  
 GGTGAAAGAAGCACTCAAAGAATTTCTACTGCGTATCCCTTGATGGAAAGAACAAGAGCGCCAGATCT  
 GAAGCTCAAAGGGAGAATCTGGAGTTCCTTCTAATCAGGAGGGAGCAGCAGCTGCAGAAGAGA  
 GCAGCAGCTAGCAAATCCGCTCAAGGAAAGGTGAGTAGTAAAGAAGACAGAAAAGAAAGATCAGGAAGG  
 AGAGGACCGGGATGCTGCCTCCGTCAGGACCGGCAAAATGCCAGGAAAAGAAGAGAAATCGTTGCCAAATC  
 GAAACCCAAAGAAGACACAGAATTGCCTAATAAAGTCTCCAAACAAGATTTTCTGCTGAGCAGGGAGCCA  
 AACAGATCTCAGTAATCCACTTGGATCCTTGTGATGCTGACCTTGAATGCTCACTGTGTATGAGATT  
 ATTCTATGAGCCAGTCACAACACCTTGTGGACACACCTTTTGGCTTGAATGTCTTGGAGATGCCTAGAT  
 CATAATGCAAAGTGTCCACTGTGCAAAGACGTTCTTTACAGTGTGCTGCCATCAAGAAAATATAGCAAAA  
 ATGTAATCCTGGAAGAACTCATAGCTACGTTCCGCGAGAAGAAATCAAGGAACGAAAGAGGCTTTATGA  
 AGAGGAAATGGAAGAGCTTCTAACTTAAATAAGAATGTCCCTATTTTCGTGTGCACCATGGCCTATCCC  
 ACCGTTCTTGTCCCTTGACATCTTTGAGCCTGTTACCGCCTGATGATTCGGAGATGTATTGAGACAG  
 GCACAAGACAGTTTGGCATGTGCCTTGGAGATCCTGTCAAAGGGTTTGTAGAATATGGCTGCATCTTAGA  
 GATCAGAAATGTCCAATCTTTTCTGATGGCCGATCGGTGGTAGACAGCATAGGCAAGAGGCGCTTCAAA  
 GTGCTCCATCAGGGTCAACGGGATGGCTACAACACTGCTGACATTGAATACATTGAAGATCAAAAAGGTTT  
 AGGGAGATGATTGTGCTGAACCTATGGGTTACACAACACTGTGTATGAGCAAGCGTCAATCATGGTTTCA  
 CTCGCTCAAAGCATCTCTGAAGAATCGGATACTAAATCACTTTGGTCCAATGCCAGAGAAGGACGAAGAC  
 CCCCAGGTTAATCCGAATGGTCCAGCCTGGTGTGGTGGACACTGGCGGTTCTTCTCTGGAAAGCAGAG  
 CTCAGCTTCCCTCTAGCAATGAGTCTTAAAGGACAGATTGAATGGTATTCCGGCGTATCCTGGCCTT  
 TATATCGAGAAACCAAAAT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul  
**ACCN:** NM\_028894  
**Insert Size:** 2262 bp

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_028894.1</a> , <a href="#">NP_083170.1</a>
<b>RefSeq Size:</b>	7392 bp
<b>RefSeq ORF:</b>	2262 bp
<b>Locus ID:</b>	74365
<b>UniProt ID:</b>	<a href="#">Q9D4H7</a>
<b>Cytogenetics:</b>	X A3.3