

Product datasheet for **MC222027**

Lonrf1 (NM_001081150) Mouse Untagged Clone

Product data:

| | |
|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | Lonrf1 (NM_001081150) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Lonrf1 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



[View online »](#)

Fully Sequenced ORF: >MC222027 representing NM_001081150
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTCGGGAGCCGGGCGCAGAAGCCAAGGCCCGCCCGCTCCGCTCGCTAAGCCTCGCCCTCCTCTG
 TAGGCCCCGCCCCAGGGGCTCCCCGGGCGCGCGCCCGCCCATGTCCGCGCGCCACGCCCCCTGCT
 CGCCGGCCGCTGCGGAGCCGCGCGCCCGGAGGTTCCCGGACCGTGGCGCGGGCGGCGCGCAGAGC
 AGCCCTGTGCGGGCCATGTCTTCTCCGGCCGTGGCGAGGGCGTCCCCGGGCGGGAATCGGGAGCGTCCG
 GCGGACCGCGGAGCCGGAACGGGCCGTGGGAAGTGGGCGCGCGCGGAGCGGTTGGAGCGCGGGGCGC
 GGAGTCGGGGCGCTGGGAGCTTCTGCTCCGCCGCGGAGAGCTGCTGGCGCTGGGCGGCCACCTGAAGGGA
 GCGCTGGAGGCGTTCCGGCTGCGCTGCGCCGCGGGGCCCGCCAGGCCGAGCGCCTCGGGTCTGCTAG
 TGGACTGCTGGTGTTCAGCTACCGGCTCCGCCACGGGCTGCGCTGGAGCGCGCACCCGCGGGGGCGC
 GGCCGGGCTGCTCAGCTGCTGAGCTGCCGGGCTTCTAAGCGAGCCGTTGACCGTGCCTGCGGCCAC
 AGCTACTGCCCGCTTGCTACGGAGGGAGCTGCGCGCCCGCTGCGCGCTGTGCCGGACCGCTGCCAC
 CCGCCCGCGCCCTCGGAGGGGACCCCGCGGCCCGCCCGCTGGCCCGCCCATCGCCGACTTCCGAAC
 CAGCGTCGTGCTCAACCCTGGCGGAGAAGTGGTTCGGGGCCAGCGCGAGCGCGCGGGCGGCCGCGC
 CGCCTCGGGAACTGCTGCACGAAGGGCGCTACCGGGAGGCCCTGGCCGCGCCTGCGACGCCCTGCGAG
 CAGAGCCAGCGACCTGACTCTCAAAATCTACAGAGCGGAGTCGTACGCCGCGCTGCAGGAGTTTAAAGGC
 GGCCCTAGAGGATCTGAACGCAGTTCTCTTTCAGCTTCCCAACTGGCCGAGGCTACTTCAGGAAAAGG
 AAGTCTCCAGGATGCCGGCTTCTAGCGGATGCCTTACAGCTCTTCTTTCAGTGCTTAGCCCTCGATG
 AAGACTTCGCGCCCGCAAAGCTACAAGTAGAAAAGATTCTGTGACTTACTGTCACTGAAAATGTAAG
 GGAAGGCCTGAAGGAGTCTTCTGGAGTTCGTTACCGTGCAATAAGAGCAAACCTTGGTTTTCCATCA
 GTAATGGAGCAGCCACACTCCCCTGCTGAGCTTGGCCTGAAGCAGCCTGAAGAACGAGTGGAGGATGCC
 CAGAGCCTGTCAAAGGAAGCTTAAAGCGCGCCAGTCAGCACAAGCCATCAGTGCAGCGCAGTGCCTGC
 CAGGGAGGACGGTTAAAGCGCGTGTGCTCAGAACCCTTACTGTCCGCCAGGAAAGGGGCTCTGCTC
 AAACGAAAGCTGTCTCTTCTAGAACAGGACGTGCTTATTAACGAAGACGGGAGGAGTAAGCTCAAAAAGC
 AAAGCGAATCTCCAGTGAAGACTGTATGTTTTCAATAGCTTATGGCGACATCCAGAAGAACTAATCGA
 CGTCTCAGACTTTGAGTGTCTCTGTATGAGGTTGTTTTTGGCCAGTAACAACCCCTTGTGGACAC
 TCATTCTGTAAGAATTGCTTGAAGCGTTGTTTAGATCATGCGCCATATTGCCCTCGCAAAGAAAGCT
 TAAAAGAGTATCTAGCAGACAGGAGTACTGTGTACCCAGCTGCTGGAGGAGTTAATAGTAAATACCT
 GCCAGATGAGCTGTCCGAGAGGAAGAAAATCTATGATGAAGAACTGCTGAGCTCTCACACTTGACCAAG
 AATGTCCCAATATTCGTTTGCACTATGGCTACCCCACTGTGCCTTGCCCACTCCATGTGTTTCGAGCCCA
 GATACAGGCTCATGATCCGAAGGAGTATCCAAACTGGAACCAAGCAGTTCGGGATGTGCGTCAGTGATAC
 ACAAACAGTTTTGCAGATTATGGTTGTATGCTACAAATCCGAAACGTGCATTTCTTACCTGACGGAAGG
 TCTGTTGTTGACACAGTTGGAGGAAAGCGGTTCCAGAGTCTAAAAAGAGGAATGAAAGATGGATATTGCA
 CTGCAGACATTGAGTATCTAGAAGATGTTAAGATTGAGAATGGAGATGAAATAAGGAGCCTGCGAGAGCT
 CCATGACTCGGTGACTCGCAAGCCTGCAGCTGGTTTCAAGATTTAAGGGACAGATTTCAAGCCAAATC
 CTTCAGCACTTTGGATCAATGCCTGAGAGAGAAGAAAACCTCCAGGCAACACCAATGGACTGCATGGT
 GTTGGTGGCTGCTGCGAGTCTCCTGTGACCCGAGATATCAGCTCTCCGTAAGTCTTCCATGAAGTCTTT
 GGAGAACGGTTGACGAAGATACAGCATATTCTGACATACTTTCTAGAGACCAGTCTAAG**TAA**

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001081150
Insert Size: 2514 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: | <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_001081150.1</u> , <u>NP_001074619.1</u> |
| RefSeq Size: | 3930 bp |
| RefSeq ORF: | 2514 bp |
| Locus ID: | 244421 |
| Cytogenetics: | 8 A4 |