

## Product datasheet for **SC302615**

### LONRF3 (NM\_001031855) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	LONRF3 (NM_001031855) Human Untagged Clone
Tag:	Tag Free
Symbol:	LONRF3
Synonyms:	RNF127
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene sequence for NM\_001031855 edited  
 CCGGCATGGAGCTCCCGGAGGCGCGCAGGGTCAGGAGCTCGGTGGCATGGCGGCGGTGG  
 CTGCCCGATTTCCTCCAGCTGCCACTCCTTGCTTCGTGTCCCGGTCCCTAGACGCCTC  
 GTCTCCTCCCGTGTCCCTTCCCATGGAGTCAGTACGGATCGAACAGATGCTGAGCTTG  
 CCCGCCGAGGTCAGCAGCGACAACCTGGAGTCGGCGGAGCGAGGGGCATCAGCGGCCAA  
 GTAGACATGGGCCCCACCCAAAGGTGGCTGCAGAGGGCCCGCACCTCTACCGACGCGG  
 GAGCCAGAGCAAGAGCAGTCTCCGGGACCTCAACGCCGAGAGCAAAAGTCTGCTCAG  
 CAGGCAGACGCCTTGGCGTCCCGGGGCGAATCCGTGAAGCCCTCGAGGTGTATAGACAG  
 CTCTCCGAGCGGACGAGCTGGTGGCTGAGCAGCTGGAGCAGCTGGTGGCTGCCTGGCG  
 GAGAAAGTCCCGCAAGGCGAGGCGCTGGCGCCGCGCCCCGGACGAGGGTAGCACTGCA  
 AGCGGCACCGTGGCGGCGGAAGAGACGGGGGCGCCGCGGCTGCGGCGGCCACCGAGGTG  
 TGGGACGGCTTAAAGTCCGGAATGTCATGGGTTTCTATCAGACCCCGTGTCTTGTGCG  
 TGTGGCCACACCTTTTAACTGTGCCTGGAACGTGGGCGGGCCGCGACCGGCGCTGT  
 GCGCTGTGCGGGTCAAGCTCTCCGCTTGATGGTGGCCACTGGGCGGGCGCGTGGAGCC  
 CGGCGGGTGGGACGAGCCGCCCGCGCTGCGAGTCAACGTGGTGTCTCAGCGCCCTC  
 CTGCGCAAGTTGTTTCCAGGCCAGCGGAGCGTGCCTCAACTCCGCGACGAGGGCAACCGA  
 CTGTACCGCGAGCGCCAGGTGGAGGCGGCACTGCTCAAGTACAACGAGGCAGTTAAGTTG  
 GCTCCAAATGACCACTTGCTTTATAGCAATCGGTCTCAGATTTATTTACCTTGGAGTCT  
 CATGAGAATGCACTGCATGATGCAGAAATAGCATGTAAGTCCGCCCAGTGGGTTTTAAG  
 GCACATTTAGAAAAGCCCAAGCCTTAGCCACCCTAGGCAAGGTGGAGGAGGCACAAAGG  
 GAGTTTCTACTGTGTATCCCTTGATGGAAAGAAACAAGAGCAAGATGTGAAGCCAA  
 AGAGACAATCTGGAGCTCCACATTTGTTCTAGTCAGGAGGAAGCAGCAGCCAGGGGAGAT  
 GGCAGCAGTCTGATGGACCCAGCTAAAGTGAAGGGGATGGTCAAGCAGCCACCATGAAA  
 GACCAAGGAAGAAGAGGAGGAGAAGTGGGATGCTACCTCTCCAAAAGCTGCTTCCAGCAAG  
 ACTGAAAATGCCAGGAAAAGAAAAGAAAACATTGCCAGATTGAATCCCAAGAAGAAACG  
 GGGATGCCTAATAAAGCCTCCAAGCAAGATCCTCCCACTGATCAGGGGGACAAACCTGCT  
 CTCAGTTTACCCTTGCATCTTTCGACGCATCTGACCTTGAATGCGCTCTATGTATGAGA  
 TTATTCTATGAGCCAGTCACAACACCTTGGGGCATACTTTTTGCTTAAAATGCCTAGAA  
 AGATGCCTAGATCACAACGCAAAGTGTCCATTGTGCAAAGACGGTCTTTCACAGTGTGG  
 GCATCAAGAAAAACAGCAAAAAATGTAATAATGGAGGAGCTCATAGCTAAATTCCTTCCA  
 GAAGAAGTGAAGAACGAAGGAAGCTTTATGAAGAGGAAATGGAAGAAGTTTCTAACCTT  
 AATAAGAATGTGCTATTTTCGTGTGACTATGGCCTATCCCACCGTTCCCTGTCCCTG  
 CACATCTTTGAGCCTTGTACCGCCTGATGATTGATGATGCATTGAGACAGGCACGAGA  
 CAGTTTGGCATGTGCCTTGGAGATCCTGTCAAAGGGTTTGCAAAATATGGCTGCATCCTA  
 GAGATCAGAAATGTTCAATTCCTTGCTGATGGCCGCTCAGTGGTTGACAGCATAGGCAAG  
 AGGCGCTTCAGGGTGTCCATCAGAGCCAGCGGGATGGCTACAACACAGCCGACATTGAA  
 TACATTGAAGACCAAAAAGGTTTCAAGGAGAGGATTTGCTGAGCTCATGGGATTACATAAC  
 TGTGTCTATCAGCAAGCATCATTGTGGTTTCATTGCTCAAATTAATCCCTAAAGAATCGG  
 ATACTCAATCACTTTGGTCCCATGCCGGAGAAAGACGCCGATCCTCAGATGAACCCGAAT  
 GGCCAGCCTGGTGTGGTGGATGTTAGCAGTCTTCCCTTGAAGCCGAGCTCAGCTC  
 CCCTTCTAGCAATGAGTCTTAAAGGACAGACTGAATGGTATTGACGAGTCTCGGCC  
 TTCATATCCCGAAACAAAAGTGTGAGTGGATTGCCGAAGAGGAGCTCCACCTTCCCC  
 ACTGCCGTGGGGGGAGTCTTCTGTAATATATCTAATTGCAATAATATCTTAACAGAA  
 GGGGGTGTCAAACAGAGGCATCAGCCTGCTGTTGATCACAGAGAGAAATGAGTAGAAAAG  
 ACCAAAAGAAATGTGACCTATTTGAACTTTCTGTCTTAAGATGCTTCTTGACATGCTGCA  
 TAACTACATAAACAGCAGAGGTGTTAAGAGCCAGAAAAACATAATTTGATTTTAAACAT  
 TAAAATTTCCAAAAGTTTAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** Please inquire  
**ACCN:** NM\_001031855

<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>OTI Annotation:</b>	The open reading frame of this TrueClone was fully sequenced and found to differ from the protein associated to this reference by a single amino acid.
<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>	<u>NM_001031855.1, NP_001027026.1</u>
<b>RefSeq Size:</b>	2625 bp
<b>RefSeq ORF:</b>	2280 bp
<b>Locus ID:</b>	79836
<b>UniProt ID:</b>	<u>Q496Y0</u>
<b>Cytogenetics:</b>	Xq24
<b>Protein Families:</b>	Druggable Genome, Protease
<b>Gene Summary:</b>	<p>The protein encoded by this gene contains a RING finger domain, a motif present in a variety of functionally distinct proteins and known to be involved in protein-protein and protein-DNA interactions. Multiple alternatively spliced transcript variants have been suggested, but their full length natures are not clear. [provided by RefSeq, Jul 2008]</p> <p>Transcript Variant: This variant (1) encodes the longest isoform (1).</p>