

## Product datasheet for **SC100313**

### **LRRN1 (NM\_020873) Human Untagged Clone**

#### **Product data:**

|                           |  |
|---------------------------|--|
| Product Type:             | Expression Plasmids                    |
| Product Name:             | LRRN1 (NM_020873) Human Untagged Clone |
| Tag:                      | Tag Free                               |
| Symbol:                   | LRRN1                                  |
| Synonyms:                 | FIGLER3; NLRR-1                        |
| 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:**

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>OriGene sequence for NM_020873 edited
GAATTCGGCAGGAGGCTCGTGCCGAATTCGGCAGGAGGCAAGAACTCTACATCAACCAC
AACCAATTAGCACTATTTCTGCTCATGCTTTTGCAGGCTTAAAAATCTATTAAGGCTC
CACCTGAACCTCAACAAATTGAAAGTTATTGATAGTCGCTGGTTTGATTCTACACCCAAC
CTGGAAATTCTCATGATCGGAGAAAACCTGTGATTGGAATTCTGGATATGAACCTCAA
CCCCTCGCAAATTTGAGAAGCTTAGTTTTGGCAGGAATGTATCTCACTGATATTCCTGGA
AATGCTTTGGTGGGTCTGGATAGCCTTGAGAGCCTGTCTTTTTATGATAACAAACTGGTT
AAAGTCCCTCAGCTTGCCCTGCAAAAAGTTCAAATTTGAAATTTAGACCTCAACAAA
AACCCATTACAAAAATCCAAGAAGGGGACTTCAAAAATATGCTTCGGTTAAAAGAACTG
GGAATCAACAATATGGGCGAGCTCGTTTCTGTCGACCGCTATGCCCTGGATAACTTGCTT
GAACTCACAAAGCTGGAAGCCACCAATAACCCTAAACTCTTTACATCCACCGCTTGGCT
TTCCGAAGTGTCCCTGCTCTGAAAGCTTGATGCTGAACAACAATGCCTTGAATGCCATT
TACCAAAAGACAGTCGAATCCCTCCCAATCTGCGTGAGATCAGTATCCATAGCAATCCC
CTCAGGTGTGACTGTGTGATCCACTGGATTAACCCAACAAAACCAACATCCGCTTCATG
GAGCCCTGTCCATGTTCTGTGCCATGCCGCCGAATATAAAGGGCACCAGGTGAAGGAA
GTTTTAATCCAGGATTCGAGTGAACAGTGCCTCCAATGATATCTCACGACAGCTCCCA
AATCGTTTAAACGTGGATATCGGCACGACGGTTTTCTAGACTGTCGAGCCATGGCTGAG
CCGAACTGAAATTTACTGGGTCACCTCCATTGGAAATAAGATAACTGTGGAAACCTT
TCAGATAAATACAAGCTAAGTAGCGAAGGTACCTTGGAAATATCTAACATACAAATTGAA
GACTCAGGAAGATACACATGTGTTGCCAGAATGTCCAAGGGGCAGACACTCGGGTGGCA
ACAATTAAGGTTAACGGGACCCTTCTGGATGGTACCCAGGTGCTAAAAATATACGTCAAG
CAGACAGAATCCCATCCATCTTAGTGTCTGGAAAGTTAATCCAATGTCATGACGTCA
AACTTAAAAATGGTCGTCTGCCACCATGAAGATTGATAACCCTCACATAACATATACTGCC
AGGGTCCCAGTCGATGTCCATGAATACAACCTAACGCATCTGCAGCCTTCCACAGATTAT
GAAGTGTGTCTCACAGTGTCCAATATTCATCAGCAGACTCAAAAGTCATGCGTAAATGTC
ACAACCAAAAATGCCGCTTTCGACGTGGACATCTCTGATCAAGAAAACAGTACAGCCCTT
GCTGCAGTAATGGGGTCTATGTTTGCCGTCATTAGCCTTGCCTCCATTGCTGTGACTTT
GCCAAAAGATTTAAGAGAAAAAACTACCACCCTCATTAAAAAAGTATATGCAAAAAACC
TCTTCAATCCCCTAAATGAGCTGTACCACCCTCATTAACTCTGGGAAGGTGACAGC
GAGAAAGACAAAGATGGTTCTGCAGACACCAAGCCAACCCAGGTCGACACATCCAGAAGC
TATTACATGTGGTAACTCAGAGGATATTTGCTTCTGGTAGTAAGGAGCACAAGACGTT
TTTGCTTTATTCTGCAAAAGTGAACAAGTTGAAGACTTTTGTATTTTGTACTTTGCTAGT
TTGTGGCAGAGTGGAGAGGACGGGTGGATATTTCAAATTTTTTTAGTATAGCGTATCGCA
AGGTTTTGACACGGCTGCCAGCGACTCTAGGCTTCCAGTCTGTGTTTGGTTTTATTCTT
ATCATTATTATGATTGTTATTATATTATTTTATTTTATTTAGTTGTTGTGCTAAACTCAAT
AATGCTGTTCTAACTACAGTGCTCAATAAAATGATTAATGACAAAAAATGATTAATGAC
CTCGAC
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|-------------------------------------|--|
| <b>5' Read Nucleotide Sequence:</b> | >OriGene 5' read for NM_020873 unedited<br>TTTGTAATACGAACTCACTATAGGGCGGCCGGAATTCGCACGAGGCCTCGTGCCGAATT<br>CGGCACGAGGCAAGAAGCTCTACATCAACCACAACCAAATTAGCACTATTTCTGCTCATGC<br>TTTTGCAGGCTTAAAAAATCTATTAAGGCTCCACCTGAACTCCAACAAATTGAAAGTTAT<br>TGATAGTCGCTGGTTTATTCTACACCAACCTGGAAATTCTCATGATCGGAGAAAACCC<br>TGTGATTGGAATTCTGGATATGAACTTCAAACCCCTCGCAAATTTGAGAAGCTTAGTTTT<br>GGCAGGAATGTATCTCACTGATATTCCTGGAAATGCTTTGGTGGTCTGGATAGCCTTGA<br>GAGCTGTCTTTTATGATAACAAACTGGTTAAAGTCCCTCAGCTTGCCCTGCAAAAAGT<br>TCCAAATTTGAAATCTTAGACCTCAACAAAAACCCATTCACAAAATCCAAGAAGGGA<br>CTTCAAAAATATGCTTCGGTTAAAAGAAGCTGGGAATCAACAATATGGGCGAGCTCGTTTC<br>TGTGACCGCTATGCCCTGGATAACTTGCCTGAACTCACAAAGCTGGAAGCCACCAATAA<br>CCCTAACTCTTACATCCACCGCTTGGCTTCCGAAGTGTCCCTGCTCTGGAAAGCTT<br>GATGCTGAACAACATGCCTTGAATGCCATTTACAAAAGACAGTGAATCCCTCCCAAT<br>CTGCGTGAGATCAGTATCCATAGCATCCNCTCAGTGTGACTGGTGTGATCCACTGGNAT<br>TAACTNCAACANAACCAACATCCGCTTCATGGGAGCCCTGTCCATGNNTCTGTGCCCAT<br>GCCGCCGATATAAAGGGNCACAGNGNAANGNAGTTTTAATCCAGNATCGAGTGAACCAG<br>GCCTC |
| <b>Restriction Sites:</b>           | NotI-NotI  |
| <b>ACCN:</b>                        | NM_020873  |
| <b>Insert Size:</b>                 | 2250 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_020873.3</a> , <a href="#">NP_065924.2</a>  |
| <b>RefSeq Size:</b>                 | 3351 bp  |
| <b>RefSeq ORF:</b>                  | 2151 bp  |
| <b>Locus ID:</b>                    | 57633  |
| <b>UniProt ID:</b>                  | <a href="#">Q6UXK5</a>   |
| <b>Cytogenetics:</b>                | 3p26.2   |
| <b>Domains:</b>                     | LRRCT, LRR, ig, IGc2, IG   |
| <b>Protein Families:</b>            | Druggable Genome, Transmembrane  |