

## Product datasheet for SC122470

### LRRN4 (BC019612) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** LRRN4 (BC019612) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** LRRN4  
**Synonyms:** C20orf75; dj1056H1.1; NLRR-4; NLRR4  
**Mammalian Cell Selection:** None  
**Vector:** pCMV6-XL5  
**E. coli Selection:** Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for BC019612 edited  
 TTCAAAGCTCTGCGCAGAAGTGTCCCTGAAGCCAGACGCTTCTAACTGGTTGGCCTCCC  
 CTCCAGGGCAGCAGACACTATGTGCGCGCCAGCTGCGGGATCCAGCGGCCCTTCTCAGC  
 CTCCCTGTCACTCTCCAGCTGCCCGGAGTGTGCCAGTCCGACCAAAGCACCCTCTCGG  
 GGTTTCAACCCACCTTGCTTCAACCGCTCCACCTACGCACAGGGTACCACCGTCGCGCC  
 CAGCGCAGCCCCGCCACCCGGCCTGCGGGAGACCAGCAGAGTGTCTCAAGGCCCTAA  
 CGTGGGCTCTCGCAGATAGCTGCATGGCCGCACAGCGATGCACGGGAGGGGACTGCCCC  
 CTCCACGACCAACTCTGTAGCAGGTCACAGCAACTCCAGCGTTTTCCCAAGGGCTGCCAG  
 CACCACCAGGACCAGCACCAGGAGAATGCCCCGAGCTTGTCTTGAGCCTGATAT  
 CTCAGCTGCCTCCACCCACTGGCCAGCAAGCTCCTGGGCCCTTCCCTACCTCGTGGGA  
 CCGCAGCATAAGCTCGCCTCAGCCCGGCCAGAGGACACACGCCACACCCCAAGCCCCAA  
 CCCGAGCTTTCCGAGGGCGAGATTCCAGTCTTGCTGCTGGACGACTACAGTGAGGAGGA  
 GGAAGGGAGGAAGGAGGAGGTGGGAACGCCTCACCAGGACGTCCCCTGTGATTACCATCC  
 CTGCAAGCACCTGCAGACCCCGTGCAGGAGCTGCAGAGGCGGTGGCGGTGCCGGTGCCC  
 CGGCCTCAGCGGGGAAGACCAATCCAGACCCGCCAGGCTGCAGGGGGTGACGGAGAC  
 CACGGACACGTCGGCGCTGGTCCACTGGTGTGCCCCAACTCGGTAGTGCATGGGTACCA  
 GATCCGCTACTCTGCGGAGGGCTGGGCGGGGAACAGTCGGTGGTGGGGTTCATCTACGC  
 CACGGCCCGCAGCACCCTCTGTACGGGCTGTGCGGGGACCACCTACCGCTGTGCGT  
 GCTGGCGGCCAACAGGGCGGGCTTGAGCCAGCCACGGTCTTGGGCTGGAGGAGCCCGTG  
 CGCCGCTTACCACCAAGCCAGCTTCCGCTCCTGCTCTGCGGCTGTGCGCCCGCAG  
 CGGCCTGTTGCTCGCCAGCACCCTGGTGTGTCGCATGTCTCTGCAGGCGGGGCCAGAC  
 GCTGGGCTGCAGCGCTGCGACACGCACCTGGTGGCTACAAAAACCCGGCCTTTGATGA  
 TTACCCGCTGGGGCTCCAGACCGTCAGTTAGCCAGCTTCTGGGATAACGCGTCTCATCG  
 AACTGGATCTGAGCGCAAAAAGGAAGACACAGACGGTCAAAAACGACCCCATCCGCTCCT  
 AGGTTTCTAATTCCTGTAAGCCAGAATGCCTTGAGCACACATGGAACCTGCCACTG  
 AGTGTCTGGTCCAAGGAACTGCTGCCCTCCCTCCTTCTACTTAACTCTGTTCCAGAA  
 ACCTGATGGTCAATGCCAGATCGCTCCCACTGCCAAAAAAAAAAAAAAAAA



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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for BC019612 unedited NNGAAGATCGGGTTTTGTAATACGACTTTACTATAGGGCGGCNCGCGATTCCCGGGATAT CGTCGACCCACGCGTCCGTTCAAAGCTCTGCGCAGAAGTGTCCCTGAAGCCAGACGTCTT CTAAGTGGTTGGCCTCCCTCCAGGGCAGCAGACACTATGTGCGCGCCAGCTGCGGGATC CAGCGGCCCTTCTCAGCCTCCCTGTCACTCTCCAGCTGCCCGGAGTGTGCCAGTCCGA CCAAAGCACCACCTCTCGGGGCTTACACCCACCTTGCTTCAACCGCTCCACCTACGCACA GGGTACCACCGTCGCGCCAGCGCAGCCCGCCACCCCGCCTGCGGGAGACCAGCAGAG TGTCTCCAAGGCCCTAACGTGGGCTCTCGCACGATAGCTGCATGGCCGCACAGCGATGC ACGGGAGGGGACTGCCCCCTCCACGACCACTCTGTAGCAGGTACAGCAACTCCAGCGT TTTCCCCAGGGCTGCCAGCACCACCAGGACCCAGCACCGAGGAGAACATGCCCCCGAGCT TGTCTTGAGCCTGATATCTCAGCTGCCTCCACCCCACTGGCCAGCAAGCTCCTGGGCC CTTCCCTACCTCGTGGGACCGCAGCATAAGCTCGCCTCAGCCCGCCAGAGGACACACGC CACACCCCAAGCCCCAACCCGAGTCTTCCGAGGGCGAGATTCCAGTCTTGCTGCTGGA CGACTACAGTGAAGGAGGAAGGGAGGAAGGAGGANGNTGGGAAACGCCTCACCAGGA CGTCCCCCTGTGATTACCATCCCTGNCAGCACCTGCAGACCCCGTGCNGCAGCTGCANA GGCNGTGGCGGTGCCCGTCCCCCGCCTCAGCGGGGAAGACACCATCCAGAC
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	BC019612
<b>Insert Size:</b>	1550 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="#">BC019612.1</a>
<b>RefSeq Size:</b>	1550 bp
<b>Locus ID:</b>	164312
<b>Cytogenetics:</b>	20p12.3
<b>Protein Families:</b>	Transmembrane
<b>Gene Summary:</b>	May play an important role in hippocampus-dependent long-lasting memory. [UniProtKB/Swiss-Prot Function]