

## Product datasheet for **SC103069**

### LRP11 (NM\_032832) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	LRP11 (NM_032832) Human Untagged Clone
Tag:	Tag Free
Symbol:	LRP11
Synonyms:	bA350J20.3; MANSC3
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 ORF within SC103069 sequence for NM\_032832 edited (data generated by NextGen Sequencing)

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ATGGCCTCCGTCGCCCAGGAGAGCGCGGGCTCGCAGCGCCGGCTACCGCCGCGTCACGGG
GCGCTGCGCGGGCTGCTACTGCTCTGCCTGTGGCTGCCAAGCGGCCGTGCGGCCTTGCCG
CCCGCGGCGCGCTGTCCGAAGTGCACGCGCAGCTGTGGGCGTGGAGCAGCTGCTGGAG
GAGTTCGCGCGCAACTGCAGCAGGAGCGGCTCAGGAGGAGCTGGAGCTGGAGCTGCGC
GCGGGCGGCGGCCCCAGGAGGACTGCCCGGGCCCGGGCAGCGGGCGCTACAGCGCAATG
CCTGACGCCATCATCCGACCAAGGACTCCCTGGCGGGGGTGCAGCTTCTGCGGGCG
CCGGCGGCGCTGCGGGGCTGGCGCAATGCGTGGCGGCTGCTGCTCCGAGCCGCGCTGC
TCCGTGGCGTGGTGGAGCTGCCCGGGCGCCCGCGCCCGGCAGCCGTGCTCGGCTGC
TACCTCTTCAACTGCACGGCGCGCGGCCAACGCTGCAAGTTCGCGCTGCACAGCGGC
TACAGCAGCTACAGCCTCAGCCGCGCGCCGACGGCGCCGCCCTGGCCACCGCGCGCGCC
TCGCCCCGGCAGAAAAGGATGCGCCTCCACTTAGCAAGGCTGGCAGGATGTGGTTCTG
CATCTGCCACAGACGGGGTGGTTCTAGACGGCCGCGAGACACAGATGACCACGCCATC
GTCCAGTATGAGTGGGACTGCTGCAGGGGACCCGTGAGTGGACATGAAGGTGCCTCAA
TCAGGAACCTGAAGCTGTCCACCTACAGGAGGAACTACACCTTCCAGCTGACCGTG
ACGGACTGCGGGCAGAGAAGCTCTGACAACGTGTCAGTGACAGTGCTTCGCGCAGCC
TACTCCACAGGAGGATGTTTGCACACTTGTCTACGCTACCACTTCTTGTGACGATGGC
TGCTGCATTGACATCACGCTCGCTGCGATGGAGTGCAGCAGTGTCTGATGGGTCTGAT
GAAGACTTCTGCCAGAATCTGGGCTGGACCGCAAGATGGTAACCCACACGGCAGCTAGT
CCTGCCCTGCCAAGAACCACAGGGCCGAGTGAAGATGCAGGGGTGACTCCTTGGTGAA
AAGTCTCAGAAAGCCACTGCCCAAAACAAGCCACCTGCATTATCAAACACAGAGAAGAGG
AATCATTCCGCTTTTGGGGAGAGAGTCAAATCATTCTGTGATGCCAGATAGTAGT
TCCTCAGGGAAGAACAAGAAAAGAGAAAGTTATATATTTGAGTCAAAGGTGATGGAGGA
GGAGGGAAACACCCAGCCCCAGAAAACAGGTGACGTGCTACCCCTGGCGCTGGGTTTGGCT
ATCACTGCTCTGCTGTTCTCATGGTTGCATGCCGACTACGACTGGTGAACAGAAAAGT
AAAAAAGCTCGTCCATTACATCTGAGGAATCGGACTACCTCATAAATGGGATGTATCTA
TAG
    
```

Clone variation with respect to NM\_032832.5

**5' Read Nucleotide Sequence:**

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>OriGene 5' read for NM_032832 unedited
GGATTTGTAAACGACTACTATAGGCGGCGCGAATTCGGCACAGAGGCGCCGGCGCCCGC
GACCTCGGGGAGCAGCCGGGTTTCGGGGCGCCGCGCTGTGAGGCCGGGGCTAGAGCCA
GCCGCGGCGCGCAGGAGGGGCCAGGGCCCGCTCGCCCGCTCCCGCCTTCTCTCC
GCGCTCAGCCCCGCTCGGCTCGCTGCCCTTGGCTCTCGTCCCATGGCTCCGTGCGCC
AGGAGAGCGCGGGCTCGCAGCGCCGCTACCGCCGCGTACGGGGCGCTGCGCGGGCTGC
TACTGCTCTGCCTGTGGCTGCCAAGCGGCGTGCGGCCTTGCCCGCCGCGCGCCGCTGT
CCGAAGTGCACGCGCAGCTGTGGGCGTGGAGCAGCTGCTGGAGGAGTTCGCGCGCAAC
TGCAGCAGGAGCGGCTCAGGAGGAGTGGAGTGGAGTGCAGCGGGCGGCGGCCCGCC
AGGAGGACTGCCCGGGCCGGCAGCGCGGCTACAGCGCAATGCCTGACGCCATCATCC
GCACCAAGGACTCCCTGGCGGGGTGCCAGCTTCTGCGGGCGCCGGCGCCGTGCGGG
GCTGGCGGCAATGCGTGGCGGCTGCTGCTCCGAGCCGCGCTGCTCCGTGGCCGGATGG
GAGCTGCCCGGGCGCCCGCGCCCGGCAGCCGTGCTCGGCTGCTACCTCTTAAGTGA
CGGGCGCGGCGCAACGTCTGAAGTTTCGCGTGGACAGGGTTACAGGAGGTACAGTC
TCATCCGGGCGGCAAGTAAAGTACCGTCTGTCACCGGCGCGCCTAGCCCGGGAAGGA
AAAGGGAGCCCCCTCACTTACAGAGCTGGG
    
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<b>3' Read Nucleotide Sequence:</b>	>OriGene 3' read for NM_032832 unedited CCGCGGGCCGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTAAATAAAAATACAATT TATTAAGGAATCATGTTTACATAGATACAGAACATCTTGATATTTCAACACCATAGCA ACACAAAATTAATTTCTTCATGTATAAAAGATGTGCTGAAAGCTGCATGCCTCATCAGTT TTTATTTTATTGGTTATGGCTATAGTTGACATCTTCCATATAAAAAACAACTGCACAGC ATCACAATAGAGTACAGACATCTTAAGTTCATTCACAAAGTTAATTTTTCTAACTGCC CTTCAAAAATTTACATCTTTGCTCAATTCTAAACATTCAACAAAATTAGCTTCCCAAGAA ACAAAAATGATACCCAATTTCTTTGCTTTTCTAGAAGTAACTTTCCATTTGTTTCATGTAT TTTGATATGTTATATTCCCCACCCGAATTAACCCTTTGTAAAAAGAACAACCTACTTTA GGTTCAGTCTAAAAATAAAGCGTACTAGATTCTGGAGTGTTTTTCAAATATTTAAAAATA TTTGCCACTTATGGTTAAAAAAAACGTGAATAAGAATATCATGTGAGTGTAGATAGGCAC CATACTATACACTCCTCTCAGATCATTCTAGAATGTGTATAATCCCGCGGTTAAGTGAT GGTGGGAATGATTTGCCTTTAAAGCCTAAAATTAAGGGAAGATGCAAGCTGATGCTGT TTTCTGTAAGATGAATTGTGAAAACGCTTATGGCTAAAATCGTAGCCTGCATAGCTGAT GCACATTTACATTTATAGCATAAAAACTCGACTCATTATTGATGAAGCCATGTGACTT TTTACAAAGCTGTACCAGAATCACTCACGTCCTCTCATNGNCGTTTTATCACAAAGCT ATTAATATATAAGAGTGCTGGCTCTACCATGACANGTGATTGAGTAGAGTTAACGCTCT CTGCTCCTTGCTTACTAGTCTGGAG
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_032832
<b>Insert Size:</b>	3420 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>	<u><a href="#">NM_032832.3</a></u> , <u><a href="#">NP_116221.2</a></u>
<b>RefSeq Size:</b>	3595 bp
<b>RefSeq ORF:</b>	1503 bp
<b>Locus ID:</b>	84918
<b>UniProt ID:</b>	<u><a href="#">Q86VZ4</a></u>
<b>Cytogenetics:</b>	6q25.1
<b>Domains:</b>	PKD, ldl_recept_a

Protein Families: Transmembrane