

Product datasheet for **SC100978**

LRR57 (NM_153260) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LRR57 (NM_153260) Human Untagged Clone
Tag:	Tag Free
Symbol:	LRR57
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC100978 sequence for NM_153260 edited (data generated by NextGen Sequencing)

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ATGGGAAACAGTGCCTCCGCGCTCATGTGGAACGGCGCAGAAAACGGTGTCTTTCAG
CTTAAGGACCGAGGGCTGACCGAGTTCCCGCAGACTTGCAAGAAGCTGACGAGCAATCTC
AGGACCATCGACTTGCCAACAACAAGATCGAAAAGCCTACCGCCTTTGCTGATAGGAAAG
TTCACCTCTGCTGAAGAGCCTCTCCCTGAACAACAACAACAACTGACTGTTCTGCCTGATGAG
ATATGCAATCTGAAAAAAGTAGAGACGCTAAGCCTAAACAACAATCACCTTAGAGAGCTG
CCGTCTACCTTTGGGCAACTCTCTGCCCTCAAGACCCTGAGCCTCTCTGGGAACCAACTG
GGAGCATTACCTCCCAACTTTGTAGCCTACGGCACCTGGATGTGATGGATCTCTCTAAG
AACCAGATTCGAAGTATACCTGACTCAGTGGGAGAGCTGCAAGTCATCGAACTCAACCTC
AACCAGAATCAGATATCTCAGATCTCAGTGAAGATATCTTGCTGTCCACGCCTTAAAATT
CTTCGCCTGGAAGAGAATTGTCTTGAGCTCAGCATGCTTCCCCAGAGCATCCTCAGTGAT
TCCCAGATCTGTCTGCTTGTGTGGAAGCAATCTTTTTGAAATAAAGAACTTCGAGAA
CTGGAAGGCTATGATAAGTACATGGAGAGGTTACAGCCACCAAGAAGAAGTTTGCCTGA
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Clone variation with respect to NM_153260.2



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_153260 unedited AGGGCGGCCGCGAATTCGGCACGAGGCCGGGAGCGCATCCCGGCTACTGCGGGTCTGG GTCTTCACCTGCGGAGCCTTACGGCAGCTGAGCGGTGGGAGGGACCTGAGCCGCGGCGCT AGGATGGGAAACAGTGCCTCCGCGCTCATGTGGAAACGGCGCANAAAACCTGGTGTCTTT CAGCTTAAGGACCGAGGGCTGACCGAGTTCCCCGAGACTTGCAGAAGCTGACGAGCAAT CTCAGGACCATCGACTTGTCCAACAACAAGATCGAAAGCCTACCGCCTTTGCTGATAGGA AAGTTCACTCTGCTGAAGAGCCTCTCCCTGAACAACAACAACTGACTGTTCTGCCTGAT GAGATATGCAATCTGAAAAAACTAGAGACGCTAAGCCTAAACAACAATCACCTTAGAGAG CTGCCGTCTACCTTTGGGCAACTCTCTGCCCTCAAGACCCTGAGCCTCTCTGGGAACCAA CTGGGAGCATTACCTCCCAACTTTGTAGCCTACGGCACCTGGATGTGATGGATCTCTCT AAGAACCAGATTCGAAGTATACCTGACTCAGTGGGAGAGCTGCAAGTCATCGAACTCAAC CTCAACCAGAATCAGATATTCTCAGATCTCAGTGAAGAATATCTTGCTGTCCACGCTTA NAATTCTCGCCTGGAAGAGAATTGTCTTGAGCTCAGCATGCTTCCCAGAGCATNCTCA GTGATTCCCAGATCTGTCTGCTTGTGGAAGGCANTCTTTNTGAATANAGAACTTCG AGACTGGAGGCTATGATAGACTGGGAAGAGTTCACAGNCCAANAAGAGNNTGCNGTGAA GTCTCCAGACTTTGGAACCTACAGATACTGACTAAACCTCTGTGGATGTGGCTGATCAAG CTNCTGTTGTGTTAGGGTTCTACAGTAGAAATAT
Restriction Sites:	NotI-NotI
ACCN:	NM_153260
Insert Size:	4700 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:	NM_153260.1 , NP_694992.1
RefSeq Size:	2647 bp
RefSeq ORF:	720 bp
Locus ID:	255252
UniProt ID:	Q8N9N7
Cytogenetics:	15q15.2
Protein Families:	Druggable Genome