

Product datasheet for **SC336891**

LRRC63 (NM_001282460) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	LRRC63
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF:

>SC336891 representing NM_001282460.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAAATTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCAAAAGCCCCACTGCTTCTCGAAGACCCTTACCTCCAAATTCCTAAGCTGTCTTTACATGAG
AAAAAACCCATACAGCTAACTGGTAAATGAGTCACTACATGTAGCATTCACTGAAGATGAACCC
ACTTCCATTAAATGGATAGAACTCGTTTCTGATGTTTTAAGAAATCAATCACTAACACCTATCAAT
ATCCAAATATCTTTCTTGATCACTGTGTACAAGAAAGAGTGACTGCAATTTTCATCACCACGAAATCT
ACTAAGCATGTCCGTGAGCAGATTCAGATACTGCTACTGGTTCCATATTTTTCCACATTGTAATTC
GCTTCTACTCGAATTTTGGGAAACAAACAAATGGAAGTTCAAGAAAGTTTAACTATGAAA
GATGTTTATCTGAAAAAGGCTAGAAACATTTAATTCTTCTTCCAAAGTTTCCAAACCTAAAAAT
ACTCCTGGCTCAGTTATCGCTCAAAACTTGAGAAATGCACCCTAAGCATCAACCTTTACCAGAGAGT
CCAGGTATACTTATCAGCACATCTCGAGAGACTTAAGTGCAACAGTGCCAAGCCCTCCACCTATGACT
GTATCTATGAAACCAGAAGGACAGTGGCTGAACATTTTAAATCACTGCTACATTGACACTAAGAGTT
ACTGAATTTCCAGGTTTTGTTTCTTGCCAACACCAGTTTTACCAAGAAACCTCACAGGCAGTCTGTG
ATAGAACTCTTGTAACAGAAATGGAATATAGAAAGTGCCAAAGCAATCCCACCAAGACCACCT
GAAGGTCTCACCACCACTGAAAAATAGAAATCAGAGATACACGTTGTACGTGGTGAAGGTTTTAAGACT
GTTGCAGCAACACGATATGAACAATAACAGCCATGACCAACCTGGCCATAGTAACTGTCAAGTATAT
GGGAGAAATGCACTTAATCTGAAGGCTTTTTATCCTAAATGTCCAGACTTAACACCTTTGGCTTTC
CAGTTGATATATCTTAATTTATCATTTAATGATCTTACTTTCCACAGAAATATTATGTCTTAAA
AATTTACAATACTGAAATGAGAAATAATCCTATCAAAGAAATCCTTCTGAAATTCACCAACTGAG
TTCCTTAGAATTTTACCATTGCTTTTAAATTAATTACTGTTCTTCCAATTGGGTTATTTTCTGTCT
TATCTTGAAGAACTTGATGTTTCTATAATGAACCTACTTTTATTCCAATGAAATTCAGAACTCAGA
TCACTTGAAGAACTGACTGTTGATGGGAATGAAGTGAATTTTTCCCCATGGAATTTGAAGCTTAAC
CTGACAAAAATTCAGTTGAGAATAATTTCACTCATCCTTGTTTTTGGAGAGATAATTTTGAATAAT
CCACAACACTTACTCAATTTATTTCTTGTTCATTGTCCAAATAAACTACATAAATTTATGATAAG
ATCCCAGTAGAAGTTCAGAAGTTACTAAATGCACATCCAGGTGTGAATGGTGTCTGATGGTCCCAAGTTT
GGTGAAGGTTTTCTGTGTCATCCGATCCTGTGATTTTTTGGAGCATCACAGCTTCCAGTTATGTTTTAT
GTCTGTTCTCCTTCTGCTATAGAAGAATAAGGAAAGCAGTTTTGTTTTAGATGGTAGTCTAGTAGA
AGAATAGCTCTAGATGTGGAGTTGTCAAAGAATTATAG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGCGCCGCG

Restriction Sites:

SgfI-MluI

ACCN:

NM_001282460

Insert Size:

1764 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001282460.1</u>
RefSeq Size:	2114 bp
RefSeq ORF:	1764 bp
Locus ID:	220416
UniProt ID:	<u>Q05C16</u>
Cytogenetics:	13q14.13
MW:	67.2 kDa