

Product datasheet for **SC333289**

LRRC68 (PPP1R37) (NM_019121) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LRRC68 (PPP1R37) (NM_019121) Human Untagged Clone
Tag:	Tag Free
Symbol:	LRRC68
Synonyms:	LRRC68
Vector:	pCMV6-Entry (PS100001)



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Fully Sequenced ORF: >SC333289 representing NM_019121.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGAGATCGCGCCGAGGAGGCGCCCGCTGCCGGGCGCGACGGCGACATTGAAGAGGCCCCAGCT
 GAGGCGGGTCTCCAGCCCCGCTCGCCCCCGCGATGGGCGCCTCAAGGCTGCAGCCAAGCGCGTC
 ACATTCGCGTCCGACGAGGATATCGTGTCTGGAGCAGTGGAGCCAAAGACCCCTGGAGACATGCCAG
 AATGTGACCGTGGACGAGGTCATCGGCGCCTACAAGCAGGCTGCCAGAAGCTGAAGTGCAGGCAGATC
 CCCAAGCTCCTCAGGCAGCTGCAGGAATTCACAGACCTCGGGCACCAGCCTCGACTGTCTGGACCTGAAA
 GGTGAGAAGCTTGACTACAAGACCTGTGAGGCCCTGGAAGAGGTCTTCAAGAGGCTGCAGTTCAAGGTC
 GTGGACCTGGAGCAGACAACTGGATGAAGATGGTGCCTCGGCCCTCTTCGACATGATCGAGTACTAC
 GAGTCGGCCACCCACCTCAACATCTCTTCAACAAGCACATCGGCACCCGGGGCTGGCAGCGGCCGCC
 CACATGATGCGCAAGACGAGTGCCTGCAGTATCTGGACGCCGCAACACGCCCTGCTGGACCACTCG
 GCGCCCTTCGTGGCCCGTCCCTGCGCATCCGACGAGCCTGGCAGTGTGCACTTGGAGAACGCCAGC
 CTGTGCGGGCGGCCCTCATGCTGCTCGCCACGCCCTGAAGATGAACATGAACCTGCGGGAGCTGTAC
 CTGGCGGACAACAAGCTCAACGGCTGCAGGACTCGGCCAGCTGGGTAACTGTCTCAAGTTCAACTGC
 TCCTTGACATCTTGACCTCCGGAACAACACGCTGCTAGACTCGGGTCTGGCCTACATCTGCGAGGGC
 CTCAAGGAGCAGAGGAAGGGGCTGGTGACCCTGGTGTGTGGAACAACAGCTCACGCACACAGGATG
 GCCTTCCTGGGCATGACACTGCCGCACACTCAGAGCCTGGAGACGCTGAACCTGGGCCACAACCCCATC
 GGAACGAGGGTGTGCGGCACCTCAAGAACGGGCTCATCAGCAACCGCAGCGTGTGCGCCTCGGGCTG
 GCCTCCACCAAGCTCACGTGCGAGGGCGCGGTGGCGGTGGCGGAGTTCATCGCTGAGAGCCCCGCTC
 CTGAGACTGGACCTTCGGGAGAACGAGATCAAGACAGGCGGGCTCATGGCACTGTCTTGGCCCTCAAG
 GTGAACCACTCACTGCTGCGCTGGACCTCGACCGTGAACCAAGAAAGAGGCGGTGAAGAGCTTCATC
 GAGACGCAGAAGGCGCTGCTGGCCGAGATCCAGAACGGCTGCAAGCGCAACTTGGTGTGCGCGGGGAG
 AGGGAGGAGAAGGAGCAGCCGCCACAGCTGTGCGCCTCCATGCTGAGACCACCGCCACCGAGCCCCAG
 CCCGACGACGAGCCCGCGCTGGGTGCAAGCGGGCCCCAGCCCCGACCCAGCCCGGACTCAGAC
 TCAGACTCGGACTCGGATGGGGAGGAAGAGGAGGAAGAGGAAGGGGAGAGGGACGAGACCCCTGTCT
 GCCCTGGTGCCCCCACGACTCCCTGGGCCCTGGGGACAGGAGTCCCCAGGCAGCCCCCACCACCC
 ACCGAGCAGCGGATTTCCGTGTCCAGCCCGGGCGGGGCCACAAGGTGTTTGTGGTGACCCGGGTGGAG
 AGCCCGCCCGAGAGGGCAGAGCCCCCTGCTCCCCACCCCTCCCTCTCCCCACCCCTCCCTCCCCA
 CCCGCTCACCTTCCCTACCACAGCCGGGGCCATTGACACCCGGGACACAGGCTCTGTAGCCTCAG
 CCACCACCGAGCCGCTCGGTGAGGGCCACCACTGCCAACGGCTGAAGCCGAGTTCGCCCTGGCA
 CTGCCCCCTGAGCCGCCCGGGGCTGAGGTCAAGGGGGGAGCTGCGGCCTGGAGCACGAACTGAGC
 TGCTCCAAGAACGAGAAGGAGCTCGAGGAGCTGCTTCTGGAAGCCAGTCAGGAATCCGGGACGAGACA
 CTGTGA

Restriction Sites: SgfI-MluI

ACCN: NM_019121

Insert Size: 2076 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.
RefSeq:	<u>NM_019121.1</u>
RefSeq Size:	2952 bp
RefSeq ORF:	2076 bp
Locus ID:	284352
UniProt ID:	<u>O75864</u>
Cytogenetics:	19q13.32
MW:	74.8 kDa
Gene Summary:	Inhibits phosphatase activity of protein phosphatase 1 (PP1) complexes.[UniProtKB/Swiss-Prot Function]