

Product datasheet for **SC337185**

LRRC49 (NM_001284357) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LRRC49 (NM_001284357) Human Untagged Clone
Tag:	Tag Free
Symbol:	LRRC49
Synonyms:	PGs4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001284357, the custom clone sequence may differ by one or more nucleotides

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ATGGATTGCCAAGCTGAGGTGAAGTGGGGCTTCATCTGGTTATTCAAACATCATCGCTTCTGAAAAA
ACAAAGTTGAATCAAGCTAAATAAGACACATCGTCATCCCGGTAGACTTTTACAACATGACCTTGA
AAGAACTACTCAAGTAGGCAAGGTGATCATATTAATTTGGTGAGCTCATCATTGTCATATTTCTATT
CTTCAACGTTCTTCTGAAGAGAAAATTCTTTACTCAGACAGGTTGAGCCTAGAAAGACAAAAGCTGACCG
TATGTCCTATCATCAATGGGGAAGACCCTTCGTTTGTGAAGTTTCAACACAATTTTATAACTCGGAT
ACAAAATATTTCTAATCTACAGAAGTTAATATCGTTGGATTTATGATAACCAGATTGAAGAAATAGT
GGGCTTTCGACTCTGAGATGTCTTCGTGTCTTCTGTTGGGAAAAACAGAATCAAGAAAATCTCAAATC
TGGAGAATCTAAAAGCTTAGATGTCTTGGATCTTCATGGAAATCAGATTACCAAAATGAAAATATTA
TCATTTGTGTGAGTTGAGAGTTTAAATCTTGCCAGGAACCTTTTAAGTCATGTTGATAATCTTAATGGG
CTGGATCACTAACTGAAGTAACTTGCACACAATCAAATCACTTTCGTGAGAGATGTGGATAATTTGC
CCTGCCTCCAACATCTCTTCTCAGCTTAAACAATATATCTAGTTTTGACAGTGTTCCTGCCTTGCTGA
CTCTTCTCCCTCTCGGACATCACCTTTGATGGCAATCCCATAGCTCAAGAGTCATGGTACAAAACACACT
GTCCTTCAGAATATGATGCAGCTGCGCCAGCTAGATATGAAGAGAATCACGGAAGAAGAAAGGCGTATGG
CATCTGTTTTAGCAAAAAAGAGGAAGAGAAGAAGCGGGAAGTCATAAACAATCTTTGCTTAAGGAGAA
GAAAAGGTTAACAATTAACAACGTAGCTCGACAGTGGGACTTGCAACAACAACGAGTAGCCAATATTGCT
ACAAATGAAGATAGAAAAGATTCTGACTCTCTCAGGACCCCTGTGAGATTGATGGAAGCACCTCTCTG
CATTCCCAGAGGAAACAGGGCCTCTAGACTCAGGACTCAACAATGCTTTACAAGGTTTATCTGTCATAGA
CACATACCTTGTGAAGTGGACGGGATACACTTTCCCTATATGGCTCAGGAGCACTGGAATCTCTGGAT
AGGAATTGGAGTGTTCAAACAGCAGGAATGATCACAACAGTCTCCTTCACTTTTATAGAAATTTGATGAAA
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TCTTGTAATGCTGCAGCAATTTAACGCACTAGCCCAACTCCGTCGTATTGACCAGTTGACAATGATCCT
CAAGGAAATCCAGTTGTCAATTTTACACTCTGGAATACTATGTAAGTTAGGCTAAGCCATTTAGTA
TGCAGAAAATAAATGGAACAGAGGTGACACAGAATGATATGATAATGGCTGAAAGGCTCTTTGGAATCCT
AGCACATGTAGCATCTTCTGAGTTACCCAGTATCGTCTGATTTCATTCTGGGTGATGCCAGGAAAAAG
CAATTTCCGTATCTACTAGAATCCAAAGGAAAAAACCTGGTATTATCAACGAAGAAAATAATGACAGCA
AAAGACTTGTAGGAGAAAACACAAATCGTGCTACATTAATTAATACTACAAGAGACTTTTATAATGAAA
GCTAGAGGAAATAAAGGAAAAGAAGAAATCTGTAAAACATATATAGAAGACCTTGTGAAGGAAGCCACA
GAAATCAACATGAAAATGAGGCTTTGCAGAAGCTTTGGCCACAGATGTTTCATTGAGCTTGTAGGGATG
CAGTCATAGAAATTCGCAATAAAATTCCTATATGAAGCTCTGCCTACAGCAGATAACAGACCAAAAATA
A

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Restriction Sites: SgfI-MluI

ACCN: NM_001284357

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: [NM_001284357.1](#), [NP_001271286.1](#)

RefSeq Size: 3061 bp

RefSeq ORF: 2031 bp

Locus ID: 54839

UniProt ID: [Q8IUZ0](#)

Cytogenetics: 15q23