

Product datasheet for **SC216435**

LRRC59 (NM_018509) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	LRRC59 (NM_018509) Human 3' UTR Clone
Symbol:	LRRC59
Synonyms:	p34; PRO1855
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_018509
Insert Size:	1780 bp



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Insert Sequence: >SC216435 3'UTR clone of NM_018509
 The sequence shown below is from the reference sequence of NM_018509. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TGGGTCTCCAGACCGACTCTCAGCAGTAGCTTGTCCCCAGCACCTGCTGCCTCCAGCCTTGAGATT
TGGATTCTATGGAATTGGGTTCTGCTGGACACAACCTCTTTTTAGCATCAGACCTACCTGCCATCATC
AAATGGCTGCAGATTGGTACATGAGACCTCCTCTTTGTAGGACTTCTTCATTCTTAGTCAGGGTCCC
TGAAGGAATGAGGAGAAATGGGAGGTGGCGGGGGGCGTGGGGGCGAGTTACCTGCATGCCTAAAGGAG
TAGGCTTGGGGTGGGGAGAGAGAAAACATAGCCTTTTCTAGTTGTTATATAAAGCTGTGTAAGGCCAA
GGCTCGTTTCTACTAAATGGTCAGCTGCTACTACATTTATACTTTTGTATGCCACAAACCCTTTCATTC
CTCCCTGGGAATCAGGTAGATCAGGAGAACTGGGGGGACTAGAACACCACGCTCAGTAAATCCAGT
CTAAACTGGGAGGTAGGGGTATTCTGTTTTCTTAGGACCTCAGAGATGTAAGCATTTTAGCAGCCAC
ACAAAATCTCTGGCTATGAAAGGACTTATGACCATCCAGTCCAATATAACACTTGCAGACAGAGAAA
CTGAGGCTTCCATGACTTGCCTAGTCTCCAGCTAGTTTGAGGCAAACTGGATTCCCCTCTGGTAT
TCTTTCTCCCTTACATCATTTTCCCTCCTTTATAATGTCTGAGAGACCAGAACTCACACCAGAATC
GATTATTCCTCAGGTGAAGCATAGACTCTTTCATGGTAGACAGATTTACGACTCAGAGATAGAAATCT
CTTGCTATCATCAGGTACGGGCAGCTCCTGTGGAGTCTGCCAACTTATGTGGCTTCCATAAAATGG
CAACAGTCCAGGCTCCTTGCCATAATTTAGAGCATTAACCTCCTAATTGCCAGTAAGCAAGGAGGTGGA
TCTCTGCAAACTACACTGTCTATGACAGCTCTAGTTGTACTTGGTGTGACTAAATACCTCAAAGGCCA
CCTGCTTCTGCAGTTTTGAAGTGTGAGCTTATAAGACTGAGGTTTGAATTTGTTGATTCTAGAC
CATAACTGAAGGCATAAATGGAACACAGGATATGAAGGAAACAAGTAGCATCATGGAGCTGAAAAGTG
GTGCATCACCCAATGGCTAGCACAAACAAGGATCACACTGTCCATTCTCTTGTCTGCTAAATTAAGCAT
TTTCTTGCTCCTTTGCTTCATCTTTTACAACAGCTGGATAGAGGGATCAGAAATGACTGTGTCATGG
TGCTCATTCACTGCAAACTCCCAGTTGCAAGCTCCTTGGCTCCCCCGAGGGAGCAAGAATCTCATAGT
TCAGAGACACAGAGGGCCTTTTAGCCCTAATGACCTTTTGGATGGGACTGCAACTCATGACTATCCTGA
TATTGGAAGAAAGGACTTTGTTAATCTTCTCCCCATAGCTCTGCTGCGTAGGTCTACATCTTACTCAG
AATCACTACACATTCCTTAGTCTTCTCCAAGCTCCAGAGCCATTGGTACAAATGCTTTATTGAAACT
AAATACATAATACACACAATGAGATGAAGACAATATAGAAGTCCGCATAGTCATATAATCCCGTTCCT
TGGCCGGTTGAGGCAGCTCAGTGGCTGAGCCAGTCAAGCCAACCCGAGCTTCACTCACGACTTCAAG
ATTTGATGCTAATTCTTTTGGATTTCTACAGTTATTAATAAGTGTCTGAGTGGA
ACGCGTAAAGCGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACC GCCCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_018509.4](#)

Summary: Required for nuclear import of FGF1, but not that of FGF2. Might regulate nuclear import of exogenous FGF1 by facilitating interaction with the nuclear import machinery and by transporting cytosolic FGF1 to, and possibly through, the nuclear pores.[UniProtKB/Swiss-Prot Function]

Locus ID: 55379

MW: 67