

Product datasheet for **SC125978**

LRRC59 (BC017168) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: LRRC59 (BC017168) Human Untagged Clone
Tag: Tag Free
Symbol: LRRC59
Synonyms: FLJ21675; leucine rich repeat containing 59; PRO1855
Vector: pCMV6-XL5
E. coli Selection: Ampicillin (100 ug/mL)
Cell Selection: None
Fully Sequenced ORF: >OriGene sequence for BC017168 edited

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GTCGTCGCGGCACCGGTGGGAGCTAGGCGCGAGGCTCGGAGTGCGGCCAGCGGGCGGAGG
CGGTCTCGCATCGGCGGCGACGGAGGGCTCAGGCGTCGTCGTTTGGGTGGGGGGCCGCTG
AACTGACAAGCGACATTTTCAGCTCCTTTTACCCGCCGGAACCCCGAGCCGGGGCCCGCT
CAGCCGGCGTTACCATGACCAAGCCGGTAGCAAGGGCGGGAACCTCCGCGACAAGCTGG
ACGGCAACGAAGTGGACCTGAGCCTCAGCGACCTGAATGAGGTCCCGGTGAAGGAGCTGG
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AGCTGGTACCTTGCCGTGTCAGCTTTGCTCAGCTCAAGAACCTGAAGTGGTTGGACCTGA
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AGGAGCGCCGGAGAAAGGAGTATGATGCCCTCAAAGCAGCCAAGCGGGAGCAGGAGAAGA
AACCTAAGAAGGAAGCAAATCAGGCCCGAAATCTAAGTCTGGCTCCCGTCCCGCAAGC
CACCACCCGGAAGCACACTCGTTCCTGGGCTGTGCTGAAGCTGCTGCTGCTGCTGCTGC
TATTTGGTGTGGCGGGAGGGCTGGTTGCTTGCTGTCGGGTGACAGAGCTGCAGCAGCAGCCC
TCTGCACAGCGTGAACACCATCTATGACAATGCGGTCCAGGGTCTACGCCGCCATGAGA
TCCTCCAGTGGTCTCCAGACCGACTCTCAGCAGTGAAGTGTCCCGCAGCACCTGCTGC
CTCCAGCCTTGGAGTTTGGATTCTATGGAATTGGGTTCTGCTGGACACAACCTCTTTT
TAGCATCAGACCTACCTGCCATCATCAAATGGCTGCAGATTGGTACATGAGACCTCCTCT
TTGTAGGACTTCTCATTCTTAGTCAGGGTCCCTGAAGGAATGAGGAGAAATGGGAGG
TGGCGGGGGCGTGGGGGCGAGTTACCTGCATGCCTAAAGGAGTAGGCTTGGGGTGGG
GAGAGAGAAAACATAGCCTTTTCTAGTTGTTATATAAAGCTGTGTAAGGCAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
  
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC017168 unedited GTTTTAGATTTTGTAAACGACTTACTATAGGCGGCCGCGATTTCAGATCTGGTACCGGTCC GGAATTCCTCCGGATATCGTTCGACCCACGCGTCCGGTTCGTCGCGGCACCGGTGGGAGCTAG GCGCGAGGCTCGGAGTGC GGCCAGCGGGCGGAGGCGGTCTCGCATCGGCGGCACGGAGG GCTCAGGCGTTCGTTTGGGTGGGGGGCCGCTGAACTGACAAGCGACATTTTCAGTCCT TTGACCCGCCGGAACCCCGGAGCCGGGGCCGCTCAGCCGGCGTTACCATGACCAAGGCC GGTAGCAAGGGCGGAACCTCCGCGACAAGCTGGACGGCAACGAACTGGACCTGAGCCTC AGCGACCTGAATGAGTCCCGGTGAAGGAGCTGGCTGCCCTTCCAAGGCCACCATCCTG GATCTGTCTTGTAAATAAACTGACTACTCTACCGTCGGATTTCTGTGCCTCACACACCTG GTGAAGCTAGACCTGAGTAAGAACAAGCTGCAGCAGCTGCCAGCAGACTTTGGCCGCTCTG GTCAACCTCCAGCACCTGGATCTCCTCAACAACAAGCTGGTCACCTTGCCTGTCAGCTTT GCTCAGCTCAAGAACCTGAAGTGGTTGGACCTGAAGGATAACCCCTGGATCCTGTCCTG GCCAAGGTGGCAGGTGACTGCTTGGATGAGAAGCAGTGAAGCAGTGTGCANACNAGGTG TTACAGCACATNGAAGCCGTGCANGCAGATCANGAGCGGGAAGCANNCGCNGCTGGA GTANAAACGTGAGCAGAGAAGAAGCGTGAGGCTNAGCAGCGAGCTAGGAAGCTCANGAGC GGAACCTGNCGAACCGGAGAAGGCGAAGAAANGAGCGCCGAGAAGGAGATGATGCCCTCAA GCAGCCAGCGG
Restriction Sites:	NotI-NotI
ACCN:	BC017168
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:	BC017168.1 , AAH17168.1
RefSeq Size:	1470 bp
Locus ID:	55379
Cytogenetics:	17q21.33
Protein Families:	Transmembrane
Gene 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]