

Product datasheet for **SC123462**

LRRC18 (BC036722) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LRRC18 (BC036722) Human Untagged Clone
Tag:	Tag Free
Symbol:	LRRC18
Synonyms:	leucine rich repeat containing 18; MGC34773; OTTHUMP00000019568; UNQ933; UNQ9338; VKGE9338
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for BC036722 edited
 CTGGGACTAGCAGGTTTTTCATGATTTTCTCACAATGATCACTATCCAATCAGAACAA
 TAAACTTCTAACACTCCCTTACTAAAAGAACATGGTTAAGGGTGAGAAAGGCCCAAGGG
 CAAGAAGATCACCTCAAGGTGGCCAGGAATTGCATCAAAATCACTTTTGATGGGAAAAA
 GCGCCTTGACTTGAGCAAGATGGGAATTACCACCTTCCCCAAGTGATTCTGCGCCTTAG
 TGACATGGACGAGCTGGACCTTAGCCGGAATCTTATCAGGAAGATCCCTGACTCCATCTC
 CAAGTTCCAGAACCTCCGGTGGCTGGACCTGCACAGCAACTACATAGACAAGCTGCCTGA
 GTCCATTGGCCAGATGACCAGCCTGCTCTACCTCAACGTCAGCAACAACCGGCTGACCAG
 CAACGGGCTGCCGTGGAGCTGAAGCAACTCAAGAACATCCGCGCTGTGAACCTAGGCTT
 GAACCACCTGGACAGCGTGTCCACCACACTGGGGGCCCTGAAGGAGCTCCACGAGGTAGG
 GCTCCATGACAACCTACTGAACAACATCCCGTGAGCATCTCCAAGTCCCCAAGCTGAA
 AAAGCTCAACATAAAGCGGAACCCCTTTCCAAAGCCAGGTGAGTCGAAATATTCATAGA
 CTCCATCAGGAGGCTGGAGAACTGTATGTTGTGGAGGAGAAGGATCTGTGTGCGGCTTG
 CCTGAGAAAAATGCCAAAACGCCGGGACAACCTGAATAGAATCAAGAACATGGCCACGAC
 GACACCGAGAAAGACCATCTTTCCCAATCTGATCTCACCAATTCCATGGCCAAGGACTC
 CTGGGAAGACTGGAGAATACGCTTGACATCTTCTAGAGTAGCTGTGGCAAAATCTTGAA
 GACTACTCAGCTAACAGAATAAACGACTCTGAAGAGGAGAAGCCCCAGTTAGGAGAAGA
 CAGAGTGGCAAGTGAGATGTTCTGGAAACCAGGCTCGCCGGAGCTGGCCAAGCCACCGAC
 TTGCTTCTCAAATTCACCTCACCTCCCTTAGCTTTAGCCACCTGTGTGTGAAAAATGACT
 TTGGGAAATATTTGATGTGGTTTTTAAATGTATATAGAAAAAATTTAAGAAATTTACA
 GATTATATATTATAGACAATAAATATTTAAGACTTTAAGACTTTAAAGGCTTACTGCCT
 CTACATTTCACTCAGACTAGTACATCTCAATGCCAGTAGTCTGTGATAAATTTATGTAGG
 TATAATGAGATACTGATATGGTTTGGGCATTTGTCTCTCCAAACCTCATGTTGAGATT
 GATCCCCAGTGTTGGAGGTGGGCCTAATGGAAGGTCATGGGGTGGGTCCCTCATGAAT
 GGCTGTGTCCATCCTTTTGGTAAATGAGTGAGTTCTCACTGTATTAGATCCTGTTGAAAA
 TTGATTGTTAAAAAGACCTTGGCACCTCCCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT
 GATGCCTGCTCCCTTCCCTTCCACCATGAGTGAAGCACCTATACCCAAAGCCCTCA
 CCAGAAGGAGGTGCCGGCACCTGTACAGCTTGAAGAACCATGACTCAAATAAACTTCTT
 TTCTTTATAAAAAAAAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for BC036722 unedited
 CGGGTTTGGAATTTGTATACGACTTTATATAGGCGGCCGCGATTCCCGGATCTGGGACTA
 GCAGGTTTTTCATGATTTTCTCACAATGATCACTATCCAATCAGAACAAATAAACTTCT
 AACACTCCCTTACTAAAAGAACATGGTTAAGGGTGAGAAAGGCCCAAGGGCAAGAAGAT
 CACCCTCAAGGTGGCCAGGAATTGCATCAAAATCACTTTTGATGGGAAAAAGCGCCTTGA
 CTTGAGCAAGATGGGAATTACCACCTTCCCCAAGTGATTCTGCGCCTTAGTGACATGGA
 CGAGCTGGACCTTAGCCGAATCTTATCAGGAAGATCCCTGACTCCATCTCCAAGTTCCA
 GAACCTCCGGTGGCTGGACCTGCACAGCAACTACATAGACAAGCTGCCTGAGTCCATTGG
 CCAGATGACCAGCCTGCTCTACCTCAACGTCAGCAACAACCGGCTGACCAGCAACGGGCT
 GCCCGTGGAGCTGAAGCAACTCAAGAACATCCGCGCTGTGAACCTAGGCTTGAACACCT
 GGACAGCGTGTCCACCACACTGGGGGCCCTGAAGGAGCTCCACGAGGTAGGGCTCCATGA
 CAACCTACTGAACAACATCCCCGTGAGCATCTCCAAGCTCCCCAAGCTGAAAAAGCTCAA
 CATAAAGCGGAACCCCTTTCCAAAGCCAGGTGAGTCGGAATATTCATAGACTCCATCAG
 GAGGCTGGAGAACTTGTATGTTGTGGAGGAGAAGATCTGTGTGCCGCTTGCTTGAGAAAT
 GCCAAACGCCCGNACACCTGAATAGATCAGAACATGNCCACGACGACCCGAGAAAGAC
 ATCTTTCAATCTGATCTCACCAATCCATGGCCANGACTNCTGNGAAGACN

Restriction Sites: Please inquire

ACCN: BC036722

Insert Size: 1653 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>BC036722.1</u> , <u>AAH36722.1</u>
RefSeq Size:	1653 bp
Locus ID:	474354
Cytogenetics:	10q11.23
Gene Summary:	May be involved in the regulation of spermatogenesis and sperm maturation. [UniProtKB/Swiss-Prot Function]