

Product datasheet for **SC313870**

LRRC43 (NM_152759) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: LRRC43 (NM_152759) Human Untagged Clone
Tag: Tag Free
Symbol: LRRC43
Vector: pCMV6 series
Fully Sequenced ORF: >NCBI ORF sequence for NM_152759, the custom clone sequence may differ by one or more nucleotides

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ATGGAGTGTCTGTGTGCCACCCACCCGCCCGCCTGCAGCACTTGGGGTTAGGCCACAAC
AAACTTCTAGGCCCTTGGAAAGTCTCTACGTCACCGCTAATCACTGGGGAGAGTGAGG
CTGGGATTGGGAGATGCTGTGCTGACAGCGGCCGCTTGTGTTTTTCTTCTGTTCTCAGAG
CTGAGATCAATTTGCTTTCTAGTTTGTGGCAGCAGGCTGCTTGCCCCCTGCTCACCTGGC
TTCTTGACCCCGACAGCGTCTGCTCACCTTCCAGGCCAACCTCGTCTCCCTGGACCTG
GGCTTCAACGACCTGACAGACCTGCAGAGCATGGTCACCAGCCTGAGGACCTCCGGCAC
CTGCGACTCCTGGTGTGAAGGGAAACCCACTGGCCTTGGTGCCCTACTACCGCGGCCTC
ACCATCGACAGCCTGGCCAGCTCTGCGTGTGGACGACATCACCGTGTCTCCCAATGAG
AAGCATCTCTCCGGGGCTCAGCCTCAATGGCGATCTCTTGGCACAGGAGGCGCAGTTT
GTGGTGACCATCGGAAACATCAGAGGAGTCTGGACACCTCTGTCTTAGACCCGGAACCC
AGGCCCGAAGGCCCTTTCATCACTTACAATAATTACGTGACCTATGATTTTGTGAAAGAT
GAAGAAGGCGAAATGAATGAGTCCGCGGGCGTCTGGCCGAGATCGTCAAGCCCTCTCCC
AGCTTAGAATTATTAGTTGAGGAATCTCCTGAAGAGGTCGTGGAAGACGTATCGAAGAC
ATTGTTGAAGAGGTTACTGAAGAGGTCGAAGGCTCTGGAGTCTGAGGTGGAGGAGTCA
GGAGAGTCGGAGCTGTCTGTCATCTCGGGCCTTCGACCATCTTGCAGATGCCGAGGGCC
TCTGCAGAAGAGCTGGCCAAGTTGAGGCTGCGTATAGATCCCCGGCTCTGCCCGTCCCA
GGGACTGTCTCTCAGCACTGCCACAAGCCCTGGGCTGAGGTATCCCTGCAGTTAC
GAGATGCAGCACTCTCTCAGGGACCTGGTCCCCTGAAGGCCCTTCTGCTGGCGGGGACC
ACCGTGACCATCGTGGAGGAGAAGATTCTCTCCTGGCCTGTGGTGTCTACCTGCTGTTGAC
AGTCCCCTGTCTGCCAAGAAAGGAAAGGGGAGAAAGACAAGAAAGGGAAGGAGAAAGAC
AGGACGGGAAAGGAGAGAAAGAGCCGGCAAGGAGTGAAGGTGCTGAAGAAGAAGAAA
GAGCCGCCAAGGAGCTCCGGCAGAACCCCTCCTCCAGGTGCTGGGCGGGGCTG
GTGATCTGGAGCCCCTGCTCGCCGGGGAGCCCTGGTGTCCACCGTGTGCAACTTCGGC
GTGGTCCGCACATTGACATCTGACAGGCTGACGTTGGCCAGGGATTCAAAGAAGATTAAG
AAAGTTGCCAAAAAAGAAAGCCGAAAGCCGTGATTCCGATCTACGAAGGCGATTACCAC
CCTGAGCCCTGACCGTAGAGGTGCAGATCCAGCTGAACCACTGCCGCTCGGCGGAGGAG
GCTCTGCGCATGTTCCGCCGTG

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Restriction Sites: Please inquire
ACCN: NM_152759



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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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<u>NM_152759.3, NP_689972.2</u>
RefSeq Size:	2293 bp
RefSeq ORF:	1584 bp
Locus ID:	254050
UniProt ID:	<u>Q8N309</u>
Cytogenetics:	12q24.31
Domains:	LRR