

Product datasheet for **SC123392**

LRRC56 (NM_198075) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LRRC56 (NM_198075) Human Untagged Clone
Tag:	Tag Free
Symbol:	LRRC56
Synonyms:	CILD39
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for NM_198075 edited
GGAGTAGGAGACAGCGCCTGGAGGTGGAGGGCGCCAGGGCCGAGCTGCCAGGGCCGGAC
ACCTAGGCTGAGCCCTCAGCCGGCCAACCTCGCCTGGCACAGGGGCAGCTCTAGACGGGAT
GGAGAGGATGCATCTTCAGTGTCCACACGTGGTCAACAGATAAAAGCCATGGCCAGAACG
TTCTAAGTGGCTACATGTGCATCTGCCTGTTACGGATTCTTCGACAAATATTTAGCA
TCCCCTCCTGCGACTGTGGACAGCAGAGGAGCACGAGGCCACGTGCAGCCCACAGCTCT
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GATGGTCTCAATCTCCTGACCTCGTGATCTGCCCGCCTCAGCCTCCCAAAGTGCTGGGAT
TACAGGCGTGAGCCACTGCGCCCCGCCAGACGTCTGCATCTTTAAGGGGCAACACAGGT
GACATGTGAATGGATCTGGGCTGGGACAGATCCCCTGGGCCTCGGCGGAGCACCTCCAGC
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CCTGGCAGTCAGAGGGACAGACTTGGAGAGCAGCTGGTGAAGAGTACCTGTCCCCTGCC
CGGCTGCAGGCCCTGGCCCGGTGGATGACCTTCGGCTGGTGGAGACGCTGGAGATGTGT
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CTGAAGCTGAACGGCAGCCACCTGGGCTCCCTGAGGGACTTGGGCACGTCTCTGGGCCAC
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AACCCAGCAGCCTCACCCATGGTCTGGCCAAGTCTCTGTGGGAACCCACCAAGGGCC
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GGCCAGGAGATCCGGCCGCCAGCACTTCCACCCAGAGCCTGACCCTGCAGACAGCTCTG
ACTTCTGGCCTTGGCTGGGCTCAGGGCCTGGAGGGAACATGGCGTGCGCCCCCTCCCCT
ATAGGCACCCGGAGTCCCAACAGGAAGGGGCTGTAGCCCCCTGGGGCCACGGAGGGTCC
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CAGAGCCCTCCGGGACCTCGAGCCAGCACCTGGTCCCTTACCTCCCAAGCACCCAAAGGC
CACGAGATTCTGGCAGCAGCTCCCCGCGGTGGTGCAGACACCTGCAGTCCAGGGGGCGTC
GGCTCCGAGTCTGGGCAGCTGGGGCCTGGCCTGGGTGATGGGGTGGTGCAGTGCCTG
TCTTGAGAGCCCTGGAGGTGGCCTCACGCCTGAGCCCTCGAGCCAGGGATGTCTGGCC
CAAAGCCAGCACAAAGATGCAGCAGCTAGACCTCCCAGGGCAGCTGAACTCTCACCCCA
GCCCCGTCCCCTTAATATAGCCCCACTGCCAGGCTTCCCTGTGCTGGGGCCACGACT
TGCCACATATGTGTCACAGAGCACAGAATACCAGGGCGGTGTGTTGGGGGTGGAAG
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AGGGAGGCAGCAGAGGCTGGAACCCAGTTTAGGCCCCCAACTGGGTTTGGCCTGGGGAGG
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TCTCTTGGCGCAGGACCCCCGAACCCAAACCAACATTTCCAGCTCTCAGGTGTACAG
AAATGCGGTTTACTTTGTAGGCCAGTTGGTTCAATAAATGATGCAGCGGACACAAAAAA
AAAAAAAAA
    
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_198075 unedited GACTGNGTTTTGTAAACGACTTTTATGGGCGGCCGATAACTTCGTATAGCATACATTAT ACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGGGGAGTAGG AGACAGCGCCTGGAGGTGGAGGGCGCCAGGGCCGAGCTGCCAGGGCCGGACACCTAGGC TGAGCCCTCAGCCGCCAACTCGCTGGCACAGGGCAGCTCTAGACGGGATGGAGAGGA GGCTACATGTGCATCTGCCTGTTACGGATTCTTCGACAAATATTTGAGCATCCCCTCC TGCGACTGTGGACAGCAGAGGAGCAGCAGGCCACGTGCAGCCACAGCTCTGGGGCGAG GCAGGCCCTCAACCGAACACGTATAGAGACAGGGTTTCACCGTGTAGCCAGGATGGTCT CAATCTCCTGACCTCGTGATCTGCCCGCCTCAGCCTCCCAAAGTCTGGGATTACAGGCG TGAGCCACTGCGCCCGCAGACGTCTGCATCTTAAGGGGCAACACCAGGTGACATGTG AATGGATCTGGGCTGGGACAGATCCCGTGGGCCTCGGCGGAGCACCTCCAGCGTCCGGGT GCGGGAGCTGAGCTGGCAAGGCCTGCACAACCCCTGCCACAGAGCAAGGGCCCTGGCAG TCAGAGGGACAGACTTGGAGAGCAGCTGGTGAAGAGTACCTGTCCCCTGCCCGGCTGCA GGCCCTGGCCCCGGTGGATGACCTTNNCGCTGGTGAGGACGCTGGAGATGTGTGTGGAC ACTCGTGAGGGCAGCCTGGGGGACTTTGGGTGCACCTGCCAACCTGGACCAACTGAGCTG AACGCACCACCTGGGCTCCCTGAGGGACTTGGCACGTCTCT
Restriction Sites:	Please inquire
ACCN:	NM_198075
Insert Size:	2770 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:	<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_198075.1</u> , <u>NP_932341.1</u>
RefSeq Size:	2777 bp
RefSeq ORF:	1629 bp
Locus ID:	115399
UniProt ID:	<u>Q8IYG6</u>
Cytogenetics:	11p15.5
Gene Summary:	Required for the assembly of dynein arms.[UniProtKB/Swiss-Prot Function]