

Product datasheet for **SC322368**

LRRC40 (NM_017768) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LRRC40 (NM_017768) Human Untagged Clone
Tag:	Tag Free
Symbol:	LRRC40
Synonyms:	dj677H15.1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for SC322368
 GGTGGGCTGCAGCTTCTGGACCTAGGACTTTGAACATGTCGCGCCTGAAGCGGATAGCG
 GGGCAGGATCTCCGCGCTGGTTTCAAAGCAGGTGGAAGAGACTGCGGTACCTCGGTACCC
 CAAGGGCTGTTGAAGGCAGCGAGGAAGAGCGGCCAGTTAAACCTGTCGGGTAGAAACCTC
 AGTGAAGTGCCGAGTGTGTCTGGAGAATAAATGTGGATATCCCTGAGGAAGCTAATCAG
 AATCTTTGTTTTGGTGTACTGAAAGATGGTGGGAGCAGACAGATTTGACCAACTAATA
 ATATCAACAATAAACTTCAGTCACTTACAGATGACCTGCGACTTTGCCTGCACTGACT
 GTTCTTGATATACATGATAATCAGTTGACATCCCTTCTTCTGCTATAAGAGAGCTAGAA
 AATCTTCAGAACTTAATGTCAGCCATAATAAACTGAAAATACTCCCTGAAGAAATTACA
 AACCTAAGAAACCTGAAGTGCCTGTATCTCCAGCATAATGAATTAACCTGCATATCAGAG
 GGATTTGAACAACCTTTCCAATTTAGAAGATTTAGATCTTTCAAACAATCATCTTACAAC
 GTTCTGCTAGTTTTCTTCTGTCCAGTCTGGTGCAGCTCAATCTTTCTAGTAATGAA
 CTGAAGAGTTTGCAGCAGAAATAAATAGAATGAAAAGGTTGAAGCATTTGGATTGTAAT
 TCAAACTCTTTGGAACCTATACCTCCTGAATTGGCTGGCATGGAATCACTAGAATTGCTT
 TATTTGCGGAGGAATAAATTACGTTTTCTACCAGAATTTCTTCTGTAGTCTATTGAAG
 GAATTGCACGTAGGTGAAAACAGATTGAAATGTTAGAGGCAGAACATCTTAAACATCTG
 AATTCAATTCTTGTGCTAGACCTGAGGGATAACAAGTTAAATCTGTTCCAGATGAAATT
 ATACTACTACGGTCCTTGGAAGGCTTGACCTAAGCAACAATGATATTAGTAGTCTTCCC
 TATTCATTGGGGAACCTTCATTTGAAATTTTTGGCATTAGAAGGAAATCCTTTGAGAACA
 ATTCGAAGAGAAATTATAAGTAAAGGAACACAAGAAGTCTAAATATCTACGAAGCAAG
 ATCAAAGATGATGGACCTAGCCAAAGTGAGTCTGCTACTGAGACTGCCATGACACTACCA
 AGTGAATCCAGAGTCAATATACATGCCATCATTACATTAATAATATTAGACTATAGTGAT
 AAACAAGCAACTTTGATTCTGTGAGGTGTTGATGCAGTAAAAAGCAACATCGTCACT
 TCTATTAACTTCAGTAAGAATCAACTATGTGAAATTCAAAAAGGATGGTGAACCTGAAG
 GAAATGGTTTCTGATGTGATCTCAGTTTTAATAAACTTTCTTTATATCCTTGGAGTTA
 TGTGTGCTTCAGAAATTGACTTTTTTAGATCTCAGGAACAATTTTTTAAATCTTTGCCA
 GAAGAAATGGAATCACTGGTAAGACTGCAAACGATCAATCTTCTTTAATAGGTTTAA
 ATGCTACCTGAAGTTCTATATCGTATCTTCACACTTGAAACAATTCTGATTAGTAATAAT
 CAGGTTGGATCTGTGGACCCTCAGAAAAAGATGATGGAAAACTGACCACGTTGGAC
 CTTCAAAATAATGACCTCTTACAAATCCACCAGAGCTCGGTAATTGTGTAACCTAAGA
 ACATTACTACTGGATGGAATCCATTCCGAGTTCTCGAGCAGCCATATTAATGAAAGGA
 ACAGCTGCTATACCTTGAATATTTGAGAGACCGAATTCCTACTTAACATGGAGTTGCTTTA
 TAACCCTTGTCATGTATTATTAACCTGGTTAATTCTAAGGAGGATGAACATTTGTTTT
 AGTATCATCTTAAAGGTGATTATTGTAATTGATCTTGTAGTTTTCCAGTATCACCTACC
 TGTTGGTATAATTAGCCTGGGCCATATTCAGTCCAGTAAATATTTTACATTTTATTT
 AAGATTTTTGTAAGGTGTTGTATACATTTGTAATGGTGATAACCACAATGTGTTCATACA
 TTTGTTCTAAATGTTTTGCTTATGATTTATCCTGCTAACTTTTCTTTCTATAGCAAGC
 AGTTTTTCAAAAATGAATTTTTATTTAATGTGGTTCAGTATTATAATAACAAAGCATT
 TTGTAGAACTGGTTTTTTTCTCATTTATTTTGTATTCCATACAATGTGACCAATTGAC
 TTGAATATGACTAGCCAGTTTCTATGTTTTTGTAGATATAAAATTAATCGAATTTTGT
 TGAATACTGTTCTTTGGCATTTAAAAAATAAGACCTTCTATCTTGGGCCACATGTCAAA
 AGAAAAAGGAAACAAAAATATTTAAAAATAAGACTTTTCATTACCCATGATAGGACTTT
 TGTGATATGGCTAATCTCAGTACACATTTCAACTTAAACCTTTTTATTTACAGCACCAT
 AATTTTAAATTTACTTGCAATCTTGGTAAGACTAACTTGCAGTGTGTTTTCTAAAAGGG
 AATTTGATAGGTAACCTTGATTTAATAAAATTAATATCATTTTTGTTTACACCAAAAT
 TATCAGAAGTAGGTTGATTAGTCATTATAACACTTACCATATGATTCTATTAAGAAGTCA
 ATTCAGTAGCATGTATATCAATTTATATAGATAGGTAGATAGCTTTTGGATGATTGAGGC
 ATGCTTATATTATGAAAAAATTGCTAATAAAGATAAATACTACATGTTTCAAGTAAAAAG
 TTACATTTTTCAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN:	NM_017768
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:	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_017768.3</u> , <u>NP_060238.3</u>
RefSeq Size:	2847 bp
RefSeq ORF:	1809 bp
Locus ID:	55631
UniProt ID:	<u>Q9H9A6</u>
Cytogenetics:	1p31.1
Domains:	LRR, LRR_TYP, LRR_BAC, LRR_PS
Protein Families:	Druggable Genome