

Product datasheet for **MC219256**

Lrrc15 (NM_028973) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrc15 (NM_028973) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrrc15
Synonyms:	5430427N11Rik; LIB
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219256 representing NM_028973
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCGCTGAAACATTATCTCCTTTTGGCTGGTGGAGCTGCCAGGCCTGGGCTGCAGGTTTGGCCTACTATG
 GCTGCCCCAGCGAATGTACCTGTTCCCGGGCCTCCCAGGTAGAGTGCACAGGGGCACAAATTGTGGCGAT
 GCCTTCCCTCTGCCCTGGAATGTATGAGCCTGCAGATCCTTAACACACACATACCCGAACCTCCCGAG
 GACAAGTTCCTCAACATTTAGCCCTCATCGCCCTGAAGATGGAGAAGAACGAGCTGGCCAAACATCATGC
 CAGGTGCCTTCCGCAATCTGGGCTCGTGCCTCACCTCAGCCTTGCCAACAACAACTAAAGAACCTGCC
 CGTTAGGCTCTTCCAGGATGTGAACAATCTGGAGACCCTCTGCTGTCCAATAACCAGCTGGTGCAGATC
 CAGCCGGCCAGTCTCCAGTTTAGTAATCTTAAGGAACTCCAGTTGTATGGCAACAATCTGGAATACA
 TCCCCGAAGGAGTCTTTGACCACCTGGTAGGTCTACCAAACCTCAACCTGGGCAACAACGGCTTACCCA
 CCTATCCCTAGGCTCTTCCAGCATCTGGGCAACCTCCAGGTGCTTCGGCTATATGAGAACAGGCTTTCA
 GACATCCCATGGGCACCTTTGATGCACCTTGGCAACCTCCAGGAGCTGGCCCTCCAAGAGAACCAGATTG
 GCACCCTCTCCCTGGCTTGTCCACAATAACCGTAACCTCCAGAGACTGTATCTATCCAACAACCACAT
 CTCACATCTGCCCCCTGGCATCTTCATGCAGCTGCCCCACCTTAACAAGCTCACACTCTTTGGGAATTCC
 CTGAAGGAGCTTTCCCGGGGGTCTTTGGGCCATGCCAACCTGAGGGAGCTTTGGCTCTACAACAATC
 ACATTACCTCCCTCCCTGACAATGCCTTCAGCCACCTGAACCAGTTGCAGGTTCTGATTCTTAGTCACAA
 CCAGCTCAGTTACATCTCCCCAGGAGCCTTCAATGGGCTGACGAATCTCCGAGAAGTGTCCCTCCACACC
 AATGCTCTACAGGACCTGGATGGGAATGTCTCCGATCACTGGCCAACCTGAGGAACGTCTCACTCCAGA
 ATAACCGCCTTCGACAGCTCCCTGGCAGCATCTTCGCCAACCTCAATGGTCTCATGACCATCCAACCTGCA
 GAACAACAATCTAGAGAAGTTCCTCTGGGCATCTTTGATCACTTAGGGAACCTGTGTGAGCTTCTGCTC
 TATGACAACCCCTGGAGATGTGACTCAAACATCCTCCACTTCATGACTGGCTCATTCTCAACAGAGCCA
 GGTTGGGGACAGACACTTCCAGTGTGTCCAGTCCAGCCAGTGTCCGAGGCCAGTCCCTTGTCTCAT
 CAATGTCAATTTCCCTGGACCCAGTGTCCAGGGCCAGAAACCCCTGAAGTATCTAGTACCCAGATACA
 TCCAGCTATCCTGACAGCACATCCATTTCTTACCACAGAGATCACCAGGTCTACCGATGATGACTACA
 CCGATCTAAACACCATCGAACCCATTGATGACCGAATACATGGGGCATGACTGATGCCAGAGTGGGCT
 GGCCATTGCTGCCATTGTGATTGGCATCATAGCTTTGGCCTGTTCCCTCGCTGCCTGTATCTGCTGCTGC
 TGCTGAAAAAGAGGAGCCAGGCAGTCTGATGCAGATGAAGGCTCCCAATGAGTGC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja2720_e02.zip

Restriction Sites: SgfI-MluI

ACCN: NM_028973

Insert Size: 1740 bp

OTI Disclaimer: Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

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: [NM_028973.2](#), [NP_083249.1](#)

RefSeq Size: 5323 bp

RefSeq ORF: 1740 bp

Locus ID: 74488

UniProt ID: [Q80X72](#)

Cytogenetics: 16 B2