

Product datasheet for **MC205478**

Lrit2 (NM_173418) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrit2 (NM_173418) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrit2
Synonyms:	A930010E21Rik; Lrrc22
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC057628
TATGGCTTTTGTCTTTTACTGTTTCTTGAAGTCTGGTCTCTTGGGTTATACATGCAGTGCAGCCGTTCT
TGTCTGCCAGAGTGTACCTGTTCCAGAGGAGAGTTTTGGCAGGAGCCTTCAGTGCATGTCTATGTCTTTGG
GAAAGATTCCAGACAACCTTTCCCGAAGAAGTCAAGCAAGTGAGAAATTGAAAACCTCACCTTATTTGAACT
TTCCCAGGGGTTTTTACCAACATGAGCAGTTTGAATACCTTTGGCTCAACTTTAAACAATGTCAGTGTG
ATCCACCTAGGCGCCCTGGAGGACCTGCCAGAGCTGAGAGAGCTGAGACTAGAGGGGAACAACTCCGTT
CAGTACCATGGACAGCGTTCGCGCCACCCTCTCCTGCGGGTTTTGGATCTCAAACACAACCCGGATTGA
TTCTGTCCAGAAGTGGCTCTTCAAGTTCCTAACCAACCTGATATACCTTGACATATCCTCCAACAGGTTG
ACAGTTGTATCCAAGGGTGTCTTCTTGAAGTGGCCAGCCTATCAGAAAACGCAACAGCTTGGTTGTGGAG
CTGAGTTTCTTTCCAATATGGTATTGCTGCTGCACAATAATCCTTGGTTGTGCGACTGCCGATTAAGGGG
ACTTGCTCAGTTTGTCAAGTCCGTTGGTCCCCCTTTCATACTGGTGAATTCGTACCTGGTATGCCAGGGT
CCTGTCTCTAAGGCAGGGCAGCTTTTACATGAGACTGAGCTCGGAGTTTGTATGAAGCCAACATTTTCAA
CCCCTAGTGTCAATGTCATATCCAGGTAGGAAAGAAGCTGACTCTGCAATGTTTTGCACAAGCCAGTCC
CTCACCAACCATTGCATGGAAGTATCCCCTGAGCAGTGGAGAGAATTTGATGTGTTGGCCTCGCCAATT
GCAGAAGGTATCATTCTGTCTCAGTTGTCTCCAGCAGCTCAACTGGTAGATGGCGGTAATTATACCT
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CAGTGTGTGGTCTTTGTGACAGGCAAAGACAGTGGTGGCTAGAGGGTCGTGAGCACCTCTTGCATGTCA
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TGGAGGAGGATGAGGAGGTAGAAAAGGAGGGTATCAGTTAAACAACCCACCATGGCATGGAATGAATAGA
CCTCTAGTTCTGAATCCAACCTCCCATGACAGCACAACCTGGTCCATCCATTTATCAAGCAAGGATTT
CTTGAGCAGCCACTGTGTTCTAATTAAGGTATTTGATGAAGAGAATTCAGAAAATAAGAAAGGGGACACAG
TATTTATCTTCAAAGCTAAAGCCAATAGAGCTCTGACCTATTAAGTATGCCTGATAGTGGCTAGAAA
ATAACAAATATTACTCTTATATATGCCTAGCCCTATAAGGTTTACACAGAACATCTCATATGCATTATCC
TGCAAAGTATAAGATTTATTGTAGATAAAGAACTTGATCTCATAAAGGTCTATCAAGTTTCTGTCCATC
ACTTATCTAGCCAGTGGCAGGGCACTGGTCTACAGAGGATGGATTCTGCTGTTTTACAAAATAAGCCAACA
ACTGGCCTTACTACAAGCACTGTGCTCATGTGGATGCATTGAGAAATCAATGACAGTTGAAAATAACATTTT
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GACACAAGCCGAAGTCATATGATAGGAGGAAAAAAACTTCAATCAAACTGCCTTCAAGATTGGGG
CTGTAGGACATTTTTAAATTAGTTATTGAGGGGGGGTTGGCCCTGCCCACTGTGGGTGGTGCCATTCCC
GGGCTGGTGGTCTAGGTTCTATAAGAAAGCAGACTGAGCAAGCCATTTGCAGCACCCCTCCATGGCCT
CTGCATCAGTTCCCTGGCTCCAGGTTCTTCCCTGTTGAGTTTCTGTCTAGCTTCTTTCAACAATGAT
TGTGACACAGAAGTGTAGGCCAAATAAACCTTTCCCTTCAACTTCTTTTTAGTCATGGTGTTCAGC
ATAGCAATGAAAATCTAATTAAGTCACTATTGTACCAAAAAGTAGAAAAAATTACATTCCTCCCTCTGA
TAACCTCAATAAATTTTAGCATTCTTAGTCTTAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_173418
Insert Size: 1650 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>BC057628</u> , <u>AAH57628</u>
RefSeq Size:	2779 bp
RefSeq ORF:	1650 bp
Locus ID:	239038
UniProt ID:	<u>Q6PFC5</u>
Cytogenetics:	14 B