

Product datasheet for **MC219316**

Lrrc47 (NM_201226) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrc47 (NM_201226) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrrc47
Synonyms:	2900010D03Rik; AA960559; mKIAA1185
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:	>MC219316 representing NM_201226 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCCGGATCGC ATGGCGCGCGCGGCGATGGCCGTGTCCGAGGCCTGGCCGAGCTGGAGCTGGCCGAGCGCGAGCGCGGC GCGAGCTGCTGCTGACCGGGCCCGGGCTGGAGGAGCGGGTGAAGCGCGCGGGCGGGCGGCTTCCGCCGCG GCTCTTCACGCTGCCGCTGCTGCACTACCTGGAGGTGAGCGGCTGCGGCAGCCTGCGCGCGCCGGGGCC GGCCTCGCGCAGGGCCTCCCGCAGCTGCACAGCCTGGTCTGCGGCGCAACGCGCTGGGGCCGGGCTGA GCCCCGAGCTGGGGCGCTGCCGCGCTGCGGTCTCGACCTGTCCGGCAACGCGTTGGAGACGCTGCC GCCCCGCGAGGGCCTGGGCCCGCGAGCCCCCGGACTACCGCAGCTGCAGAGCCTCAACCTCAGCGGC AACCGCTGCGCGAGCTGCCCGCGACCTGGCGGCTGCGCCCTCGCTGCAGAGCCTCAATCTCACCG GCAACCGCTGGACGCCCTTCCCCCGAGCTCTCCGGCCAGGAGCTTGCCCCCTGCTCAGTGAGCTGGC AGCTGCCGACAACCTGCTGCGGAGCTCAGCCAGACATCGCGCATCTTGCTCGCTCAAGACATTGGAC CTCTCCAACAACCACTAACAGAGATCCCTGCTGAGCTGGCAGACTGCCCAAGCTCAAAGAGATCAACT TTCGAGGAAACAGGCTTCGAGACAAGCGCTGGAGAAGATGGTGGGTGGCTGCCAGACCAAGTCCATCCT AGAGTACCTTCGTGCTGGTGGCCGCGCGCGCGGAGCAAGGGCCGGAAGAGGCCTCTGAGAAGGAGGAC AGAAAGAAGAGACGGGAGCGGAAGCAGCATCGGAAAGCGGGAGGGCGAGGAGGAGGTAGCAGACTCAG CCAGGCTGATGCTCAAGGTCTTGATGTCTTGAGAACCCACACCCCTGACAGTCAGGGTGAGCCCGGA GGTCAAGGATGTGCGCCATACATCGTCGGGGCCATTGTGAGAGGCATGGACCTGCAGCCAGGAAATGCA CTCCGTCGCTTCTCAACTCCCAGACGAAGCTCCACGACGACCTTGCAGAGAAGAGGACAGCAGCGACCA TCGCGACCCATGACCTCCAGGCTGTGCTGGACCCCTGCTGTATGCAGCCGGCCGCCGAGGACCTCAA GATTGTGCCTTTGGGACGGAAGAGGCCAAGGCCAAGGAGCTCGTGCGGCAGCTGCAGCTGGAGGCCGAG GAACAGAGAAAGCAGAAGAAGAGGCAGAGCGTCTCAGGGCTGCACAGGTACCTTCACCTCCTGGATGGGA AGGAGAACTACCCCTGTCTTGTTGATGCCGAGGGAGACGTGATTTCTTCCCTCTATAACAAACAGTGA GAAGACAAAGATTAAGAAAACCACTGCAACTTGTCTTGGAAGTAACGAGTGCCACTAGCCTGCAGCTC TGTAAGGACATCATGGACAGCCTTATCCTGAGAATGGCAGAACTGAGCAAAAGCACTTCAGAAAAAAG AGGAAGACATGCTCTCAGGGACGGAAGCTGATGCCGCTGTGGGCTTCTGATCCCAACTTGACTCTGAG CTCTGGGAAGGATGGACAGTGCCCTCTGGTGGTGGAGCAGGTCCGAGTGGTGGACCTGGAAGGGAGCTTG AAGGTGGTGTACCCATCCAAGACGGACCTGATACCCTCCCTCCCCACGTGACTGTGGTCCGTGA AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCC TGGATTACAAGGATGACGACGATAAGGTTTAA
Restriction Sites:	SgfI-RsrII
ACCN:	NM_201226
Insert Size:	1746 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:

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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_201226.1, NP_957678.1

RefSeq Size: 3395 bp

RefSeq ORF: 1746 bp

Locus ID: 72946

UniProt ID: Q505F5

Cytogenetics: 4 E2