

## Product datasheet for **MC216927**

### **Lrrc74a (NM\_001195767) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Lrrc74a (NM_001195767) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrrc74a
Synonyms:	EG627607; Gm6772; Lrrc74
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC216927 representing NM\_001195767  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGACGACGATGATAATGAGCCTGTTGAGTCCGAGACCAAAGATGAGGCTGAAGCTGAATTGACACCTC  
 AGGACAGCGATGTCACCCCTACTGTGAAGCTGAAGTCCTTCCAAGTGTGAGAAAGAGAAATCTGCCCC  
 GGAGGATTCAGAAACCGACCTGGAAATTGAAGACACAGAGAAATCTTCAACATCGGACAGAAAGGAGCTG  
 TACCTGGAGGCCTGCAAACCTGGTGGGTGTAGTGCCTGCCTCTACTTCATCCGGAACATGGAGGAGTCTT  
 GCGTGAATCTCAACCACCATGGTCTGGGCCCATGGGTACCAAAGCCATTGCTATAACTCTGGTGTCCAA  
 CACTACGGTCTCAAACCTGGAGCTGGGAGACAACCTGCATCCAGGAAGAGGGCATCATGAGTCTGATGGAG  
 ATGCTGCACGAGAATACTACCTGCAGGAGCTGAACGTGTCTGACAATAACCTGGGTTTGGAAAGGAGCCA  
 GGATCATCTCGAATTCTCCAGGAGAATAACTCTTCGCTCTGGAACTGAAACTTTCAGGAAACAGCTT  
 CAAGGAAGAATGCGCTGCACTTTTATGTCAAGCCCTATCGTCCAATTACCGAATCAGGTCCCTGAACCTC  
 AGCCACAACGAATTCTCTGACATTGGAGGGGAGCATCTGGGACAAATGCTGGCCCTTAACGTAGGGCTCC  
 AGTCCCTGAACCTAAGCTGGAATCACTTCAACATTCTGTGGCGCTGTGGCCCTGTGCAATGGTCTCCGGTC  
 TAATGTGACCCTGAAGAACTGGACGTGTCCATGAATGGCTTTGGGAATGAGGGTGTCTGGCTCTGGGG  
 GACGCCCTCAGACTCAACAGCTGTCTGGTCTACGTAGATGTCAAGTAGAAATGGCATTACCAATGAGGGGG  
 CCTCCAAAATCAGCAAGGGCCTAGAAAACAACGAGTGCCTCCAAGTGTGAAGCTTCTCTGAACCCCTT  
 GAGCTTGAGGGGGCATATTCTCTCATCATGGCCATCAAGAGGAACCCCAATCCAGGATGGAAGACATT  
 GACATCTCAACGTTCTGGTATCAGAGCAGTTCGTCAAAGTCTGGATGGAGTCTGTGCCATTACCCCC  
 AGCTGGATGTGGTATACAAGGGATTGCAGGGTCTCTCCACCAAGAAAAGCATCTCCCTGGGACCAACCC  
 CATGAGGCTGATCCAGAGCTATACGGAACAAAAGAAGATCTCAGTGGTGGAGTTCTTCAGGAGTTTGAAT  
 CCTACAGGATTGATGACAATGCCTGTTGGGACTTCCGAAAGCCATGATCCAGCAAGCAATATCTCTCA  
 TCAACCGTACCAGGTGAGGGAGCTGATAAAGAAGTTGGATGAGAAGAAGGGTATGGTGAACCTCAGTTC  
 ACTTGAAAAGGAAGATTTGAGCAAGACAGTGGAACCAAGCCTGAGGAACTCCAGTCCACG**TGA**

**ACGGT**ACGGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_001195767

**Insert Size:** 1464 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.

RefSeq: NM\_001195767.1, NP\_001182696.1  
RefSeq Size: 1949 bp  
RefSeq ORF: 1464 bp  
Locus ID: 627607  
Cytogenetics: 12 D2