

## Product datasheet for **RN205623**

### Lrmda (NM\_001109441) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
Product Name: Lrmda (NM\_001109441) Rat Untagged Clone  
Tag: Tag Free  
Symbol: Lrmda  
Mammalian Cell Selection: Neomycin  
Vector: pCMV6-Entry (PS100001)  
E. coli Selection: Kanamycin (25 ug/mL)  
Fully Sequenced ORF: >RN205623 representing NM\_001109441  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCTGGGCTCATGGTCAGTGGAACCTCAAGTGTCTACGTAGGCCAGTACTGCAGAGAAATCCAGAAT  
CCCTGGGCCGGGACTTTGGACATTTGCAAAGAGGCTTGACCTGAGCTTCAACCTCTTGAGGTCACTGGA  
AGGACTGAGTGCATTGAGGAGCCTGGAGGAGCTCATTTAGACAACAATCTGCTCGGAGACGACCTCGT  
TTGCCAGGGTTACCCCACTTGACACCTTAACCTCAACAAGAACCGAATTACCAACTTGGAGTACCTCC  
TGGATCACCTGGCAGAAGTGACACCAGCCTTAGAGTACCTCAGCCTGCTGGGAAACGTGGCATGTCCAA  
TGAGCTGGTCAGCTTGGAGAAGGACGAGGAAGACTATAAGAGATACAGGTGCTTTGTTCTGCACAAGCTG  
CCTAATTTGAAGTTTCTGGATGCCAGAAAGTCAACAGACAAGAACGGGAGGAGGATTGGTCAGAGGGG  
CCTTCATGAATGTGGTGAACCAAGGTTTCCAATGAACAGGAGGCTGCTCCTCCTGAGGAGGTCCACCC  
CCAGTACACACCCTTGCTTCTGGATCCAGAGAACTCACCAGTACCGAGGTATCTTGGGAAAGGTCGT  
TATTTGTACTATGGAAGAACTCAGAGGGTAACAGGTTTCATCCGAGATGACCAGCT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
ACCN: NM\_001109441  
Insert Size: 690 bp



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|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>OTI Disclaimer:</b>        | 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).                                                                                                                                                                    |
| <b>Components:</b>            | 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).                                                                                                                                                                                                                                                                                                                              |
| <b>Reconstitution Method:</b> | <ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol> |
| <b>RefSeq:</b>                | <u>NM_001109441.1, NP_001102911.1</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>RefSeq Size:</b>           | 921 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>RefSeq ORF:</b>            | 690 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Locus ID:</b>              | 681383                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Cytogenetics:</b>          | 15p16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |