

## Product datasheet for MC205156

### Lrtm2 (NM\_172492) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Lrtm2 (NM\_172492) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Lrtm2  
**Synonyms:** A230084J22; AI841794  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Fully Sequenced ORF:** >BC058944

```
TCTACCTCTCCCCCTCTTCGGTCTGTCTTCTCCCGCCCTCCCTCTTTCGCTTCAGTTTGTTCGCTGACCC
CGCAGCCCCCTCCCCGGCAGCGCAGCTCAGCCTGCGGGTCCGCCTCCTTCACAGCGCTGCCAGTCTC
CCGCTGCCCTGAACCAGACCGGACATCCCTGCGTTCTGCCTGCCAAGCTGCCCGTGTGCCGGCTACCTG
GTCTGAGCATCAGGTCCCGGTGCAAAAAGTCTGTGTCTCTCAGGCCAGCAGAGAAGAGCAGGAAGC
CCTGACCTGCGGGAGTTATAAATCGGCCAGCTGGCAGAAGACCAAGCTTGTAAATCACCTCAAGGTGATA
GTGGGCTCAGAGGCAGGGGTGGTGCAGCAGCTACTCCCTACCTGTCAGCAGCAGCTACAAGGGAAGGG
CCTCGCTCTGCCTCCCCACAGCTATGGTAAGCTGGGCATTGGGGAGAATGACGGGACTGGTACATCTAG
ATGGAGGGGCACAGGTGGGAGCTGGGGTCTCACTATTTACCTAGGAGAGATGCACCTTCATTTCTCCCC
TGTGGTAAGCTTGGGGTGGTGGTGGTGGTGGGAAAGTGATATTGCAAGGGGATAATTTTTAAAGCC
CCCCAGAGTGCAAAGAGGCTCAGGGGAGTGAGGAAAGACAGGGGGTTTAGGGGCTGAGCTGGGGTTC
AGCTGGCAGTTCTTGTGCCTCCAGCCACTTCTAGGACTGCTAGATCCTCTTGACCCCTTCTTGCAGG
AGCAACAGGAGAGGGAGTGAAGAATTGTAAGAGACACCTAGGCCTTGTCCCTGACCCCTGGGCTGGAAC
GGGCATCAAATGCTTTGCTCTCTCTCAGGACTGACACGTGGCACATGCTGAGGGGCTCTCTCCAGAGC
TGCGGAGAGTGTGGGTTTACCATGTTGGCACCAGGCGGTGGCCAGAGCAGAGGAGCAAGCTTGTCCCTG
CAATGGAGGCAGGTCTCCTGGATCACCTGCTGGATTGCCCTGTGTGCTGTGGAGGTGATCCCTGCCTGCC
CCTTCTCCTGCACATGTGACAGTCGCAGCTTGGAGGTGGACTGCAGTGGCCTGGGTCTCACCAGTACC
CCCGGATGTGCCCGCGGCCACCCAAAGCCTTTTGTCTGAAACAATAAGCTGAGTGCCCTACCAAGCTGG
GCATTCGCCAACCTGTCCAACCTGCAGCAGTGGACCTGTCCAACAACCTTCTTGACCAGCTCCCCCGGT
CCATTTTCGAGGACTTGGTCAATCTGACAGAGCTCCAGCTTCGGAATAACAGCATCAGGACCTGGACAG
GGACCTGTCCAGCACTCCCCACTACTTAGACATCTGGATTTGTCTATCAACGGCTTGGCCAGCTGCC
CCGGGGCTTTTTGATGGGCTCCTGGCTCTGCGCTCCTTGTCCCTCCGCTCCAATCGTCTGCAGAGCTGG
ACCGGCTGACGTTTCGAGCCCTGGCAAGCTGCAGCTGCTCAGGTTGGGGACAACCCGTGGGAGTGTGA
CTGCAACCTTCGGGAATTCAAACTGGCTGGAGTGGTTCTCCTACAGAGGGGTCGCTGGATCAGCTT
GCCTGTACCCTACCAAGGAGCTAAGGGGAAGGACATGCGTGCGGTCCCATGGAGATGTTAACTACT
GTTCCAGCTAGAGGATGAGAACAACCTGCTGGGCTAGATGCTCCAGGACCACCTGCACCAAGGCCAG
CCCGGAGCTCCTAAACCTAAGCCTGGGCTGAGCCTGAGCCGAACCCAGCACTGCCTGCCACAGAAG
```



[View online »](#)

```

CAGAGGTACCGGCCCGTGAGTGTGCGGCCGAGCCATTGGCACAGTGATCATCGCCGGGGTCTGTGTGGCA
TTGTCTGCATCATGATGGTGGTGGCCGCTGCTTACGGCTGCATCTACGCATCTCTCATGGCCAAGTACCA
CCGTGAGCTCAAGAAGCGCCAGCCGCTGATGGGGGACCCTGAGGGTGAGCATGAAGATCAGAAGCAGATC
TCGTCTGTGGCATGAGAGCTGTCTGTCTGGCCAGGTAGGACAGCAAGGAGACTCCATGGGACTGCTACC
AAAAGGGCTGCCCTTCCCTCCATCACAGGCCCGTCTCAGCCTGACACTGGGACTGCCTCCCTCAGCTCC
CTCGTCCCAATCTCTTTCCAAGTTTCCCAGAGGCTTCCCTCGGGCCAAAGATTCCCGTGAAGTCTTCT
CTGGCCCTCTTGTCTTTGGAACCCCTGAGCCTCGCTGTAGGCTTCTGGCCACAGGGAGGAAGAACCTAC
TCTAGAGACATCATCTGCACTGAGCACTTCCCTCCTGCCAGGGCTGCCAGAGCTGGTGACTCTCCCTAC
CTCTTTCTCATTCCCACTTCAGTCTGCATTAGGGCCTGGGAGGGAGGGACAGGAGGCCAAAGGTAGATT
TCTGTGACTCCTTTAAAGCCAGAAAGATGTCTCAAGTCTTTTGCAGTGTGAAGCTTGTCCAGCTTTAG
CCAATGTGAAACCACCCAGTCTGTGATCTGGGTCCAATGTTTGAAGAAACCAAGTGGCTATAATGTC
CCCCTTGGGTGGATGTCATTATGTCCTTTATTGGCTATAGACTCCTCTGACTACATTGCTCCAGGTTTA
CGAATTCTATCCATACTTTTGTCTAGCGTGAGGTTTTGAGACAGGGCCTTACTCTATACTAATTCC
TCTGTCAGGCAGGCATCAAAGTCACACACACACACACACACACAGACACACACACATCATGAG
AACTTGGGGCAGAGGCCCTGCTATCCCCTGAGCCAGAGGCCACAGCCCTTACTTCTGACTACAGTC
TTCCCATGTCATCAGGGTTGGGTCTGGACGACAACACAGGGATCCTTTGAGACCTCTTAAGTGGGCC
AAAGTATGCAGCTGGAGAAATTGCATTGTCCTGGCAGCCCTAGCACCTCTCTTGCTAGGTTTACCAGAAG
GGTGCACATATGCATGACGGGTTCCAGGCGTCTGAGAGCTCTGTTGCAGACCCCCGGCATGCCTAGGAA
CCTCTTCCCTGCAGGTTCCAGGTACACGCAGCAGTTTCTACCCCTGCAGCCTGGCTTCTCCTGTCTCCTC
TGTCACTGCATCATTTGTGCATGACCTCAGAGACTGGGTCTGGGCTGTGCTCTGAGTTTGGTGTTCAC
CTTAAGGAAAGCAGATGTGAGGCAGTAAGTCTTGAGAAGGCTGGCTGCCTTCAACACATCCCCGACAGA
CTGCAGGAACAGGGACAGGATGGCTACATTCTGTTGAGAGTCTTGACGGTGGGGCTTTCTTTCCAGGG
GTTTCATCGGCTGCCTGGTTTCTGGGAGTGTGCAATCGCACCTGGACTACCCAGGCTAAAAAATGGCTG
CAGTCCTATCTGGTTTGGAGATTCTTGCCCTGGGCTGTGCACATTTTCAAGGTCACTGCTCTGTGTTCT
AAACTGTCCCCTCCTTAGAGACTAGATACCTCTGTAGGAGATGCCAGACTGATACCTTACCCTGGGAAGG
TCTTGGTAGTAGCCAGGAACACACTTAGGCACTGACTATACACCTATGAGGGCCTCAGGGCAGCCTCTCA
GCCCTCCTTCTTGTCTCGGCCACCTATTGACTAGCAGGGGTGAGTACTGGAAGTCTCAGAAGAGCCTC
CAAGGTTGTTCTCTGGCAGGTAGACAGAGAGCACCGGCTGCTGTTGAGGATCACAGGATCCTTAGGCTG
GGCCACAGTCTTCTTCTCTTTGACTGGTGGGCAATCCCAGAGCTGGGATTTTCTAAGGGCCTGGGG
GAGGGAGGGTGTGTCAGTGGTGATATCTTTAGCCTGAGACAGAAGATTTTTAAAGGCAAAATTATTTT
CTGGTTTGTGTTTTCAGAAGACCAATAAAGACTATTTTCTATGTAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
  
```

- Restriction Sites:** Ascl-NotI
- ACCN:** NM\_172492
- Insert Size:** 1113 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:** [BC058944](#), [AAH58944](#)

**RefSeq Size:** 4021 bp

**RefSeq ORF:** 1113 bp

**Locus ID:** 211187

**UniProt ID:** [Q8BGX3](#)

**Cytogenetics:** 6 F1