

Product datasheet for RN205651

Lrtm2 (NM_001109430) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Lrtm2 (NM_001109430) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Lrtm2
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN205651 representing NM_001109430
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTTGGCACCAGGCGGTGGCCAGAGCAGAGGAGCAAACCTTGTCTTGCAGTGGAGACAGCTCTCCTGGA
 TCACCTGCTGGATTGCCCTGTGTCTGTGGAGGTGCTCCCTGCCTGCCCTTCTCTTGCACATGTGACAG
 TCGCAGCTTGGAGGTGGACTGCAGTGGCCTGGGCTCACCCTGTACCCCGGATGTGCCGGTGCCACC
 CAAAGCCTTTTGTCTCTGAACAATAAGCTGAGTGCCCTGCCAAGCTGGGCTTTCGCCAACCTGTCCAGCC
 TGCAGCGACTGGACCTGTCCAACAACCTTCTAGACCAGCTCCCGGGTCCGTTTTCCAGGACCTGGTCAA
 TCTGACGGAGCTTCAGCTTCGGAATAACAGTATCAGGACCTGGACAGGGACCTGCCTCCAGCACTCCCCA
 CGACTTCGACATCTGGATTTGTCTATCAACGGCTTGGCCAGCTGCCCCAGGGGCTTTTTGATGGCTCC
 TGGCTCTACGATCCTTGTCCCTCGCTCCAATCGTCTGCAGAGCCTGGACCGGTGACGTTTGAGCCCT
 GGCAAGCCTGCAGCTGCTTCAGTTGGGGACAACCCGTGGGAGTGTGACTGCAACCTTCGAGAGTTCAA
 CACTGGCTTGAGTGGTTCTTTACAGAGGGGGCGCCTGGACCAGCTGCCTGCACCCTCCCAAGGAGC
 TGAGGGGAAGGACATGCGCGCGTCCCATGGAGATGTTAACTACTGTTCCAGCTAGAGGATGAGAA
 CTCGCTGGGCTGGATGCTCCAGGGCCACCATGCACCAAGGCCAGCCAGAGCCTCTAAACCTAAACCT
 GGGGCTGAGCCTGAGCCTGAGCCAGCACTGCCTGCCCTCAAAGCAGAGGTACCGCCGGTGGAGCTGC
 GCGAGCCATCGGCACCGTGATCATCGCCGGTGTGCTGTGGCATCGTCTGCATCATGATGGTGGTGGC
 TGCTGTTATGGGTGATCTACGCTTCCCTCATGGCCAAGTACCACCGGAGCTCAAGAAGCGCCAGCCG
 CTGATGGGGGACCCCGAGGGTGAGCATGAAGATCAGAAGCAGATCTCCTGTGGCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
 ACCN: NM_001109430



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Insert Size: 1110 bp

OTI Disclaimer: Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.

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_001109430.1](#), [NP_001102900.1](#)

RefSeq Size: 3681 bp

RefSeq ORF: 1110 bp

Locus ID: 680883

Cytogenetics: 4q42