

Product datasheet for **MC218575**

Lrrtm3 (BC094910) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrtm3 (BC094910) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrrtm3
Synonyms:	9630044H04Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC094910
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGTTTCAATGTAATTAGGCTACTGCGAGGATCAGCTGTAGCGGTGGTTCTAGCACCCACTGTCTTAC
 TGACAATGCTTTCTCTGCTGAACGAGGATGCCCTAAGGGTTGTAGGTGTGAAGGCAAAATGGTACTG
 TGAGTCTCAGAAACTGCAGGAGATACCCTCGAGTATATCTGCCGTTGCTTGGGTTTATCCCTTCGCTAC
 AACAGCCTCCAAAACTTAAGTATAATCAATTTAAAGGGCTCAATCAGCTCACCTGGCTCTACCTTGACC
 ACAACCACATCAGCAATATCGACGAGAATGCATTCAATGGGATACGCAGACTCAAAGAGTTGATTCTGAG
 TTCCAACAGAATCTCTATTTCTTAACAACACCTTCAGACCTGTGACCAATTTACGGAACTGGATCTG
 TCCTACAATCAGCTCCATTCTCTGGGATCGAACAGTTCGGGGCTTGAGGAAGCTGCTTAGTTTACACC
 TCCGCTCCAACACTACTGAGAACCATCCCGGTGCGGATCTTCCAAGACTGTCGCAACCTGGAACCTCTGGA
 CCTGGGATACAACCGGATCCGAAGTTTAGCCAGGAATGTCTTTGCTGGCATGATCAGACTCAAAGAGCTT
 CACCTGGAGCACAATCAATTTTCCAAGCTCAACCTGGCCCTGTTCCCAAGGCTGGTGGAGCCTTCAGAACT
 TGTACATGCAGTGAATAAAATCAGTGTATAGGGCAAACCATGTCTGGACCTGGAGTTCTTACAGAG
 GCTCGACCTGTCTGGTAATGAGATCGAAGCCTTCAGCGGACCCAGTGTCTTCCAGTGTGTTCCCAATCTG
 CAACGCCTCAACCTGGATTCCAACAAGCTCACATTTATTGGACAAGAGATTCTGGATTCTTGGATCTCTC
 TCAATGACATCAGTCTGGCTGGGAATATATGGGAATGCAGCAGGAATATCTGTTCCCTGGTAAACCGGCT
 GAGAAGTTTTAAAGGTCTGAGAGAGAATACAATCATCTGCGCCAGTCCCAAAGAGCTGCAGGGGTTAAC
 GTGATCGATGCGGTGAAGAACTACGCATCTGTGGGAAGAGCACTACCACAGAGAGGTTTGACCTGGCCA
 GGGCCCTCCCAAGCCACATTTAAGCCCAAGCTCCCCAGGCGAAGCAGAGAGCAAGCCTCCTGACC
 CCCACGGTGGGAGCTACCGAGCCAGCCAGAGACAGATGTGGACACGGAGCACATCTCCTTCCATAAG
 ATCATCGCGGGCAGCGTGGCCCTTTTCTGTCGGTGTGTCATCCTCCTGGTGTGTACGTGTCCTGGA
 AGCGGTACCCCGCAGCATGAAGCAGCTGCAGCAGCGCTCCCTCATGCGAAGGCACCGGAAGAAGAAACG
 GCAATCGCTCAAGCAGATGACTCCAGGCACCCAGGAATTTATGTAGATTATAAACCACCAACACGGAG
 ACCAGCGAGATGCTGCTGAACGGAACGGGACCCTGCACCTATAGCAAATCAGGCTCCAGGGAAATGTGAGG
 TATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: BC094910

Insert Size: 1545 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: [BC094910](#), [AAH94910](#)

RefSeq Size: 1631 bp

RefSeq ORF: 1544 bp

Locus ID: 216028

Cytogenetics: 10 B4

Gene Summary: May play a role in the development and maintenance of the vertebrate nervous system. Exhibits a limited synaptogenic activity in vitro, restricted to excitatory presynaptic differentiation (By similarity).[UniProtKB/Swiss-Prot Function]