

Product datasheet for MC214411

Lrtm1 (NM_176920) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrtm1 (NM_176920) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrtm1
Synonyms:	A930016D02Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC214411 representing NM_176920 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGTTGAATGAGGGTTTGTGCTGCGGAGCCTGGGCCATGAAAGGTAATCTGCTGCTGGTCTCCAGTGTGG
GTCTCCTGCTCCAGGAGTGGGCAGCTGCCCCATGAAATGTTGTGCCACCCATCATCAAATCCGTGGA
CTGCAGTGGTCAGGGGTGTCAAAGGTCCCCGTGATTTACCCCATGGACAGTTACACTGCTCTTACAA
GATAACCGGATCCACTGGCTTCTGCTCTTGCATTTCAATCTGTATCACTGCTTTCCACCTTAAATTTAT
CTAACAATCTCTTTCAAATCTGGCTGCAGAGGCTTTCTATGGACTTCCACATTTGCGGGTTTTAAATGT
AACCCAAAATTCCTGCTTTCCATAGAAAGCAGCTTTGCCCATGCCCTTCTGGGCTCAGGGAGCTAGAT
CTTTCATCCAACAGCCTCAGGATCCTCCCCACGTCTCTGGGGAAGCCTTGGGAGAACCTGACTGTGTTTG
CTGTGCAGCAGAACCATCTTCTCCATCTGGATCGTGAACCTTCTAGAGGCCATGCCAAGGTGAGGCTGGT
ACTTCTTAAGGACAACCTTGGATTTGTGACTGCCACTTACTGGGTCTGAAACTCTGGCTGGAGAGATTC
ACCTTTCAAGGGGAGAAACAGATGGTGCCATCTGCAGGCTGCCTGAACCCTGGCAGGGAAGGCTCTCC
TCTCCATTCTCACGAAGTGTACCAACCTGTTCTCTACCTTCTCAGGATTTGGCACCTCACTAGTCCA
GCAGCCTGGTTCTGCCCCGCAAGATGCCAGAAGTCTCATGAGAATAGCTCAGGACAGCAAGATCCCTTG
GAGTGTGAGGCCAAACCCAAACCAAGCAACCAACCTGCGCCATGCTGTGGCTACTGTGGTCATCACTG
GGGTAGTATGTGGGATCGTATGTCTCATGATGTTGGCGGCTGCTATCTATGGATGTACCTATGCAGCCAT
CACAGCCAGTACCAAGGAGACCTTGGCATCAGCCAGGAAGTCTGAGAAGATGGGAAGTAAGGAACCT
ATGGACAGTTCATCAGC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_176920
Insert Size:	1071 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_176920.4</u> , <u>NP_795894.1</u>
RefSeq Size:	7318 bp
RefSeq ORF:	1071 bp
Locus ID:	319476
UniProt ID:	<u>Q8BXQ3</u>
Cytogenetics:	14 A3