

Product datasheet for MC209843

Lcmt1 (NM_025304) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Lcmt1 (NM_025304) Mouse Untagged Clone
Tag: Tag Free
Symbol: Lcmt1
Synonyms: AL033290; Lcmt; LCMT-1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC209843 representing NM_025304
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCCTCCAGCTCGAGGGAGTCTCGTTCCTCTCTCTGCTCGTCGAGCTGTGACTTGGACGACGAGGGAG
 TCGCGGGCACCTGCGAAGATGCTTCTCTCTGCAAGAGGTTTTCGGTGAGCATTGGCTACTGGCATGATCC
 GTACATCGAGCATCTTGTAAAGCAGTCTAAAGAGAGGAAGGCCCCGAAATTAACAGAGGATATTTTGCC
 CGAGTTCATGGTGTCAAGTCACTTAAAGCTTTTCTCCGAAAGACAGAATGCCATTGCCAAATTTCTCA
 ACCTTGGGGCTGGATGGATACACCTTCTGAAATTAAGGATGAAGTCTTCTCCAAATAAATATTT
 TGAAGTCGACTTTCCAATGATAGTCACAAGAAAGCTGCTCACCATCAAAAGCAAGCCGCTTTTATTCAGA
 CCCATCATGGAGTTACACCCAGAGGACACGCTTCAAATGGATAGTCACATGCTGGATTCAAAAAGATATG
 CCATCATTGGAGCAGATCTCCGAGACCTTTCTGAGCTGGAAGAGAACTAAAGAAATGTAACATGAATAC
 ACAATTGCCAACACTCCTGATAACTGAATGTGTGCTGGTTTACATGACTCCAGAGCAGTCAGCCAACCTC
 CTGAAATGGGCAGCCAGCAGTTTTGAGACAGCCATGTTTCAAACTATGAGCAGGTCAACATGGACGACC
 GGTTTGGGCAGATCATGATTGAAAACCTCCGAGGCGAAGTTGTGACCTGGCAGGAGTGGAAACATGCAA
 ATCACTGGAGTCCAGAAGGAACGCTGCTGTTGAATGGTGGGAGACAGCGTCTGCAGTGAACATGATG
 GAGCTGTACAGTGGGCTACCTCGGGCAGAGGTAACAGAATAGAATCCCTCGAGTTCCTGGATGAGATGG
 AGCTCCTGGAGCAGTCAATGCGCCATTACTGCCTGTGCTGGGCCACCCGCGGCCAGGAGCTTGGTTT
 GAAGGAGATAACCTATTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_025304



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Insert Size:	999 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:	<ol style="list-style-type: none">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:	<u>NM_025304.3</u> , <u>NP_079580.2</u>
RefSeq Size:	1369 bp
RefSeq ORF:	999 bp
Locus ID:	30949
Cytogenetics:	7 F3