

## Product datasheet for MC208993

### Laptm4a (NM\_008640) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Laptm4a (NM\_008640) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Laptm4a  
**Synonyms:** AA286466; LAPTM4; mKIAA0108; MTP; Mtrp  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC208993 representing NM\_008640  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGGATCGC

ATGTGGCAGAAGGCGGAGGGAGAGATCCGAGCCGACGTCCCGCAGAGCGGCCGGGGCGCCAGAGCG  
 CAGCGCACAGGAGTTGGCAAGGGCCCCGGCCGAGGGCGGCCAGAAGACGCGTCTTTGGCTGTGGACA  
 CCGTCGTAGAGTCGTCTGGTTGAACCGCTGGGCCGAAAGCTTTGTGAGGGCCTGGGCAGAACGAGG  
 CCCGCGAGGTTCCGGATGGTGTCCATGACTTTCAAACGGAGCCGACGCGACCGGTTCTACAGCACCCGGT  
 GCTGCGCTGTTGCCATGTCGCACCGGACGATCATCCTGGGACCTGGTACATGGTGGTCAACCTGTT  
 GATGGCCATTTTGTGACCGTGGAGGTGACTCATCCAAATTCATGCCAGCTGTCAACATTCAAGTATGAA  
 GTCATTGGTAATTACTATTCTGAGAGAATGGCTGATAATGCCTGCGTTCTTTTTGCCGTCTCTGTTC  
 TTATGTTTATAATCAGTTCAATGCTGTTTATGGAGCCATTTCTTATCAAGTGGGCTGGCTGATTCCTTT  
 CTTCTGCTACCGACTCTTGACTTCGTTCTCAGTTGTCTGGTGGCCATCAGTTCTCTCACTTACTTGCCA  
 AGAATCAAAGAATATCTGGATCAGTTGCCTGATTTCCATACAAAGATGACCTCCTGGCATTGGACTCCA  
 GCTGCCCTCTGTTTCATCGTCTTGTGTTCTTTGTGGTATTCATCATTTTTAAGGCTTACCTAATCAATTG  
 TGTTTGAACCTGCTACAAATACATCAACAACAGAAATGTGCCAGAGATTGCCGTGACCCCTGCTTTGAA  
 ACACCTCCACAGTATGTTTTGCCAACCTATGAAATGGCTGTGAAGATTCTGAGAAAGAGCCACCACCTC  
 CTTACCTGCCTGCTGA

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
 TGGATTACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-RsrII  
**ACCN:** NM\_008640  
**Insert Size:** 927 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_008640.2</a> , <a href="#">NP_032666.2</a>
<b>RefSeq Size:</b>	2130 bp
<b>RefSeq ORF:</b>	927 bp
<b>Locus ID:</b>	17775
<b>Cytogenetics:</b>	12 A1.1