

## Product datasheet for MC203585

### Lmo1 (NM\_057173) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Lmo1 (NM\_057173) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Lmo1  
**Synonyms:** Rbtn-1; Rbtn1; Ttg1  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC053074  
 CGGCTCTGATCCTCTCTCCCCCTTCTCTCCCTCTCCCTCTCTCTCTTTCTCTCTAAATTGCAGTTG  
 TAGTTCCTTGCAATTCTGAGGCACAAAAGTAGGTGAGACTGCTTTTGTATCTGCGAAGTGCTTCACTCCT  
 GAATGTAATTCTAGCTGAGTGCAATCTAGTTAAGAGCCGACAAGCGGTAATTAGAGCCCGCTTGCTG  
 CCGGAGGACCGGCTGCCAGCCGAAAGCGCGCCGAGTCCGCGCCCTTTCCCGCCGAGCCGAGCAGCG  
 GCTGGACACGGAGCGCCGAGATGATGGTCTGGACAAGGAGGACGGTGTCCGATGCTCTCCGTCCAAC  
 CTAAGGGGAAACAGAAGGGCTGCGCAGGCTGCAACCGCAAGATCAAGGACCGGTACCTGTGAAGGCACT  
 GGACAAGTACTGGCATGAGGACTGCCTCAAGTGTGCTGTGACTGTCGCCTGGGCGAGGTGGGCTCC  
 ACTCTCTACACCAAGGCCAACCTCATCCTGTGCCGGCGTGACTACCTGAGGCTTTTGGCACCACAGGAA  
 ACTGTGCTGCCTGCAGCAAGCTGATCCCAGCTTTTGTAGATGGTGTGCGGGCCGAGACAATGTGTATCA  
 CCTTGACTGCTTGCCTGCCAGCTCTGCAATCAGAGATTTTGCCTGGGAGACAAATCTTCTGAAGAAC  
 AACATGATCTTGTGCCAGGTGGACTATGAGGAGGGGCATCTCAATGGCACCTTTGAATCCCAGGTTCAGT  
 AACGCCACCATCTGGCCTCCAGGTCCATCTGTCCGTCTGCCACCTGTCCACCTGCCTGGCAGGCCGGC  
 CAGCCACTCTGCCTGCGCGGGCTGGCCAGCCGCTGTCCTACAAGTTAGAAGTTTCACTCGATGGGAAGG  
 TGGCTGTTCTCCACCACCACTGCCATCTGTGGGACCCCTCTGGGGCCAGGCTCAGCCTGTACAGTC  
 TGTCTTGTATATAAATGGGAACATTTATTTATGAGAAATGTAATGCGATTTTACTGGCGTGGAT  
 TAACTTATGAATGTTTCCGAA  
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** AscI-NotI  
**ACCN:** NM\_057173  
**Insert Size:** 471 bp



[View online »](#)

<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>	<u><a href="#">BC053074</a></u> , <u><a href="#">AAH53074</a></u>
<b>RefSeq Size:</b>	1146 bp
<b>RefSeq ORF:</b>	471 bp
<b>Locus ID:</b>	109594
<b>UniProt ID:</b>	<u><a href="#">Q924W9</a></u>
<b>Cytogenetics:</b>	7 57.21 cM
<b>Gene Summary:</b>	May be involved in gene regulation within neural lineage cells potentially by direct DNA binding or by binding to other transcription factors.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1).