

Product datasheet for **MC205852**

Leng1 (NM_027203) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Leng1 (NM_027203) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Leng1
Synonyms:	1500001K17Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC023108
 CGAATGCTACTCTCAATTGAACCGTATTAATAAAACAACAGTCAAGGCCGCTTTGCGTTTTGAAACCC
 GTTCTGAAGCCTCGGACGGGTTTTGGGAGGGGCCAGGTCCAAATCGGCCTGAAGAGCTAGGTTATGTCT
 GCTTAAAGGAATAGACAGGCAACAGCCTCATCAAGCAGCGTCCGGGGTGGAGCAACTCAGGTTACAAAT
 GCTTAGGATTGGCTGAGATGGAAGGCTCTCAGCCAATAATCTCTAAACAAGGCTAGGATGGGGCGTGACA
 ATTGGCCAGAACCAATGCACGAGCAAGGTTGGAACCATGGGGCGGAGCATCCTCGAGCCAATCGAAG
 TGCTGAAGAGTGGGCTGACAGTCCGAGGTCGGCACTGGAGCCATGAATATCTTGCCGAAGAAGAGCTGG
 CACGTCCGGAACAAGGACAATGTTGCCCGCGTGCGGCGGACGAGGCCAGGCCCGGAGGAGGAGAAGG
 AGCGGGAGCGGAGGGTGCTGCTCGCCAGCAAGAGGCCCGTACGGAATCCTACGGAAGAAAGCCAGGCA
 ACGAAACTCAGTGCCTGAGCTGGAAGCAGCAGACCCAGGAGCTCCAAGTTCTGGCCCTGTGGACCTGTT
 AGGGAGCTGCTGGAAGAAAGGAAAGGAGTCCCAGAGGCAATAAAGAGCATGAGGAAGAGAAGCGACGGG
 AAAAGGAGAGACAAGAGAAAGCACTAGGTATCCTGACTTACTTGGGCCAGAGTGCAGCAGAGGCCAAAC
 TCAGCCTCCTTGGTACCAGTCCCCCAGGGCAAAGGACTGCTGCCCTCAGGCCCAAGCCAGATGAG
 AAGATCAAGAACCGACTGGATCCCTTGAAGAGATGCAGAAGCATCTGGCAAAGAAAAGGCACAGCAGTG
 AAAGCCGTCCTTCCAGAGAGGAACGGCCTCAGAAACAACGACCCGAGAGCCACCTTCCCTAGAAAAGCT
 CCGTGCTGAGCGTCTTACGCGGAAGCAGCCGAGAGAGCTCGAGCAGAGGCCCTGCTGGCCCGGGTACAA
 GGCCAGGTATCCCAGCAAGGCCAGGTGGAAGCAGAAGAGACAGATGAACGGAGGCGACGATACAACCTCC
 AGTTCAATCCCCAGCTGGCCCGGCGACCCGCCAGCAGAACCCAACTCCTGCCACTGAACCTCTTGTG
 GGGATAGGAGAGGCCCTCAGCTGCCAGCCGTCAATAAACTATTTATTATAAATATTTTCCAAAATGAA
 AATAGGTTTACCAAAAAATGTCCCTCACTGGGGAGGGGAGGAGGGGGCAGCCCTTGCCCCAGGCCCCCA
 GGGTAGGGCAGAGAGGAAGAGAAAACCTCCCTATCCCTTCCCTGCTTCTGGGGGGAGGGTGTCCCATG
 GCCTTGGGCCCTCCCCAGTCTTCCAGGGCAGGGCCCTCACCTGGCAGGGGGATCAGCATGCGAGGGAGG
 GAGAGGGTAGAGGGGGCCGGTCACTGGAGGTCCTGGTCCAGGTAGCGGTACTCAAAGGTGAAGC
 CTTCTTCTTCCGCTGGCCCACTTCTCGTAGTCAAAGTAGATGTAGGTGCCTGGCCGGGAAGAAAGGT
 GGTCAAGTGAAGAGGGAGACTGAGATCTGGGCCAGGCAGATGGACAAGAGGTAGTTGTGACGGG
 GCATGGAAGTACCAAGCCAATTGTCTACATGCTTGCAGTGTGCACTCCACCCTTCCCTTGGTATCTT
 AAGAGTGAAGAAGGGGGCAAGCCTGGCCTTGGCCACATGGGCTGCAGGTACAAACGTAAAGCCTAAG
 GTTATTAAGTGACACTGAGGAGTAGGGACCAACAGGTGGCCTACAATGCAACATATGTACCATCTAGCAC
 TCTGGAGATACACTTCACTGTAAGTGAATTTGAGGGACTCAATGCCTTAAGATATATTCGTGTCAA
 GGACCAAAGCAGGGCAGGATAGGAAGACTGATGTCAAGGTTGGAGCGCATACACCAAGAAAGCAGTAGG
 TCAAATGTCTGAAATGCTTCAAAGTGGTCTGGAAGAATATAGAGGACAGAACAGATTTCTGTGAGAAATGG
 GGATCGATGAGGCCAGCTTGGTACCTGGAATAATGTGTATGGGAAGGAAAATGTGCATGGGGAAAGCCAC
 TGTTAAAAACACCAACTGAAAGCAATAAAAAATCATGACGCTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
 AA

Restriction Sites: RsrII-NotI

ACCN: NM_027203

Insert Size: 786 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: [BC023108](#), [AAH23108](#)

RefSeq Size: 2288 bp

RefSeq ORF: 786 bp

Locus ID: 69757

UniProt ID: [Q9DB98](#)

Cytogenetics: 7 A1