

Product datasheet for **MC216734**

Leng9 (NM_175529) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Leng9 (NM_175529) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Leng9
Synonyms:	9530024C23Rik; F630035L11Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216734 representing NM_175529
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGCCTCGGCCGATTCCTCTGAGGCCCGCGGTCTGCCGTTCTTCTAGAGGGCCGCTGTGCT
 TCGGTGCGCGCTGCCGTACGCCACATCCCGGGGCCCGGCGCGTCCCGGTGGTTACGCAACCGGAGGC
 TGGGTCCAAGAAGCCGGCTCTGCGTACTGCTGCTGACGTCATCCGACGCATCCGCTGGGACCCGCGCCTG
 GACCTGCTGACTTTTCGGTGGGTACACCGACCGCTTCTGGGAGTGCAGGAAGAGCCATTCTGCGCT
 TCTGCTGGGACGAGCCGCTGGCAGCGCTCGGACCTGGCGTGTGGCAGTCCCGCAGCACCGCATACGCTA
 CTTCCGCTCCGCGGCCGCTGGTATGGGACCGTGCCTCCCGTACTGACCTCATTTTTGGATCGGGCTCT
 GTGGCTGGTGGGGACCCACTATCCTTGATGCGCTGGACGGCGGGGACGAGCATTGGACAGAGGTCACGG
 CAGAAATCCCGACACAGAGAAAACAGGGTGGGTTTAGAGGGTCTGGATACCCAGGATGCCCTTGACA
 GCGGGTGGAAACCCGACCGAACAGGTCTTGATTCGGGCTGGAGACACACGAAGAGGGTGGGGCAATC
 AAAGAGACCAGAAGTGGCTTGATTCAGCCTGGAGACACCTGAAGTGGATGGGCCAACCAAGAGACCG
 GGCTGAATGGGACCACTGAGTTAGAAATGCCAGACCAAGCATGAACTTCTCAGGAGTGAAGATCAGCTC
 AGTAGAGGAGCCAGAGCTACATTGCTTCCACAGTGGCAGGCGCAGGGCATGGAACGAAAGGGCTTTCT
 GCTGAAGAGATGGGAAATGTGTGGGATCCAGGTGTTTGGCCTGACGACAGAAGGGCCCTCGCCAGCCCC
 GGCCACACATTTTGTGGCACTGATGGTACAGAGTCTGGGCTTAGGGCTGAGGTGGTCAAGGCCAAGA
 GCATCTGGTCCGATTGCCCTTCTTGTGCTGAGTTCCTGGTACCAGCACAGGCCCTGCATTGACAGTG
 GTCTTGCTAAGGCTGACAGGCCCTGGGGAGGAGGCTGCAGCAGCTAGAGCTCTTCGGAGAGCCATCTTGA
 AACCGGGCTTCAGGCACCCCTCCAGTACAGTTCAGGGACTTGGTTCTTCTGGGCATCATGTGCTCTG
 TGCCACACCCTCCCCACACTGACAGGTATGGCCAAACTGAATCAGAGGCTAGAGGCCGAAGGGCTT
 AGAGTGGTGTGCTGCCAGAACAACCCGACCTCACCTGGCTAAGGTACCACATGGAACCCAGGTCT
 GCCTCCCTAAGCCTGAGTACACCCTGAACCAGGAGCTAGGAAGGCAGCCCTAAGTAAACTCTGGCTTTG
 CCGCATGGGTAGAGCAGGCATAGCTATCTTCCCTGGTAGAAATTTCCCTGAAATGA

ACGGTACGGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_175529
- Insert Size:** 1458 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: [NM_175529.3](#), [NP_780738.1](#)
RefSeq Size: 1690 bp
RefSeq ORF: 1458 bp
Locus ID: 243813
UniProt ID: [Q8BTN6](#)
Cytogenetics: 7 A1