

Product datasheet for **MC221594**

Leng8 (NM_172736) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Leng8 (NM_172736) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Leng8
Synonyms:	AW049671
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221594 representing NM_172736
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGCCAACGTGGGTGATCAGCGTCTGCAGACTGGTCTTCTCAGTACAGCATGGTACTGGGAACA
 GCAGAGAAAATGGCATGGAGACTCCTATGCACGAGAACCAGAGTGGGAGAAGGCCCGCCAGGCCCTGGC
 CAGCATCAGCAAAGCAGGGGCTACCAGCAGTTCCAAAGCCAGCAGCAGTGGTCTGTGGCCAGTGCAAA
 TACGTCTCTCAGGCAGAAGCCTCTGCTTTGCAGCAGCAGCAGCAACAATACTACCAGTGGTACCAGCAGT
 ACAACTATGCCTATCCGTATAGCTACTACTACCCCATGAGCATGTACCAGAGCTATGGTCCCCCTCCCA
 GTATGGGATGGCCAGCTCCTACGGCTCAGTACAGCCCAGCAGCCATCGGCTCCCAGCACCAAGGGACT
 CTGAACCAGCCTCCAGTCCCTGGCATGGATGAGAGTATGGCTACCAGGCTTCCCCTCAGCAGCTACCTG
 CAGCTCAGCCCCCTCAGCCCTCAAACCTACAACATGGGACACATAGTCTAAGCAACGGCCCTCAGCTGG
 GACAGCCCCAAGCACTCAGCACAGTCAAGCCGGGCTCCTACAGGGCAGGCATATGGGCCACACAGCTAC
 AGCGAGCTGCCAAACCTAAGAAGGGTCAAGCAGTTATGGACCCGCATGAAACCAGCCCTGGGACTGGGG
 GTCTAAAAATTTAACATCCAGAAGCGGCCCTTGTCTGTACCAGCCAGAGCTTCAGCTCCAATTCAGAGGG
 CCAACACAGCAGCTTTGGGCCCCAGCCAACTCGGAGAACAACCTCAGAACCAGTGGACCTTCTGGCCGG
 GGAAACCTGTCTGGGAAGCCAGATGATTGGCTCAGGATATGAAGGAATATGTGGAACGGTGTTCACCCG
 CCTGCGAGTCAGAAGAGGACAAGGACCGGACAGAGAACTGCTCAAGGAGGTGTACAGGCCCGGCTCCA
 GGATGGCTCTGCCTACCCATCGACTGGAGCCGAGAGCCTCTGCCTGGGCTGACCAGGGAGCCTGTGGCT
 GAGAGCCCCAAGAAGAAGCGGTGGGAGGCCCTAGCAGCCTTACCCTTCCAGGGGGCAGGCTCGGTGA
 CCAGGGCGGGGGTGCCTAATCCAGCAGGGACACCTGGGGCTGGGGGTGCTGGCCGAGCTCGGGTGA
 CAGCTTACCAAGTTCGGCAACCGCAAGTCTTTCATGAAGGATAACAGCTCTTCCCTCCAGCACGGATTCA
 CGCTCCCGCTCCTCATCCAGGTCTCCCAGAGACTTTTCGGAGAAGTACTCCCATTCAGACTCTGACA
 GCTCTACTCAGGGAATGAGTGCCACCCTGTAGGCCGAGGAACCCACCCCAAGGGTGGGGTGGTGGTGG
 AGGGGCCACATGGATCGAGGTGGGGCAGGGCAGCGTGGAAAGAGACATGACCTAGCTCCCACAAA
 CGTAGCCGCAAGAAGATGGCAGCACTGGAGTGCAGGACCCAGAGCGTGAGCTTAAGAAGCAAAGAGGG
 CAGCCCGCTTCCAACATGGGCACTCACGTGCGCTGCGCCTTGAACCTTTGGTGTACAGATGAGTAACT
 GGAGAGCAGTGGAGCTGACCCTGACTGGCAGGAGCTGCAGATTGTGGCACCTGTCTGACATTACAAG
 CACTATCTGCGGCTCACCTGCGCCCCAGACCCGTCAACTGTGCGACCTGTGGCTGTTTTGAAGAAGTCTC
 TGTGCATGGTCAAGTCCCACTGGAAGGAGAAGCAGGACTATGCCTTTGCCTGTGAGCAGATGAAGTCCAT
 TCGGCAGGACCTGACAGTGAAGGCATCCGGACGGAGTCACTGTGGAGGTGTATGAGACCCATGCCCGC
 ATTCCTTTGGAGAAGGGTGACCATGAAGAATCAACCAGTGCCAAACACAGCTTAAGTCACTGTACGCGG
 AAAACTTAGCAGGCAATGTGGGTGAATTTACTGCATACCGAATCCTCTACTACATCTTCCCAAGAAGTCT
 TGGAGACATCACTACGGAAGTGGCATACCTCACAAGGGAGATGAAGGCAGACCCCTGCGTGGCCACGCG
 TTGGCACTGAGGGCAGCCTGGGCCCTGGGCACTACCACCGCTTCTTTCAGGCTCTATTGCCATGCACCT
 GCATGTCTGGCTACCTTGTGGACAAGTTTGCAGACCGGGAGCGCAAGGCCGCCCTCAAGGCCATGATCAA
 AACGTATGTGGCACTGCACTCTGCTGCCTTCTGTGCCGTGGCTCTGCCAGTCCCCTCCGCATCTGGTC
 AGCCTTCAGCTCCTCTGCTGGAGTCCCCTCCAGTCCCCTGTTCA**TAG**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_172736
Insert Size: 2358 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:	NM_172736.3 , NP_766324.1
RefSeq Size:	5094 bp
RefSeq ORF:	2358 bp
Locus ID:	232798
UniProt ID:	Q8CBY3
Cytogenetics:	7 A1