

Product datasheet for **SC123402**

LENG9 (NM_198988) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LENG9 (NM_198988) Human Untagged Clone
Tag:	Tag Free
Symbol:	LENG9
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_198988 edited
 AGGCTCTCCACCAAGGAGGGACTGGGCCAGAGTCTCGCGAGGGCACGCGGCGTGGTCCC
 CAGAGCTAGGCCGAGCGCGGGCCGCTGACGCCACTGTGCGGTGAGGCTCGGTGCATCCA
 TGGGGAGCCGCCCTCCGTGCGGGGCGACCTCGTCTGCGCGGCGGGCGTGCCAGTTCCCCG
 CACCATGGCAGCGGCCAGAGAGCCGGAGTTGCCGAGGAAGCCCCGCCACGGAACCCG
 CGCCCCCGCGGCTGCCGCTTCTTCTGGAAGGCCGCTGCCGCTTCGGCGCCCGCTGCC
 GCCAGCCCCACCTGGGGCGCGCGCCGCTGGCCGCGAGGCGCAGCCGAGGCGGGG
 CCAAGAACCCGCGCTGCGCACAGCCGCGGACGTATCCAGCGCATCCGCTGGGACCCGC
 GCTCGACCCCGCGACTTCTCGGTGGGTACGTGACCGCTTTCTGGGTGTGCGGAGG
 AGCCCTTCAGCGCCTTTTGTGGGACCAGCCGCTGGCGGCGCTCGGGCCGGGCGTGTGG
 CAGTGCCCCAGCACCAGCTGCGCTTCTTCCGCTTCCATGGCCGCTTGTGTGGGACCGG
 CCTCGCGCACCAGCTCGTCTTTGGCTCTGGCTCGGCGGCGGGACGCGGGCCACCATCC
 TGGACGCACCGAACACCGAGGGCGCCACGGGCGAGAGGTGCCAGTGGACACTGGCGG
 GGACAGGTGAGGAGGCCAGGCTGCCCCAAGCGAGGGAGCACAAGGCCGCTCTGCACAG
 GGCACCGAACCAGGCTGGAGGAACCCGAGAGCTGGAGGCGGCCAGGAGAGGGCGC
 TGGGCACAGCTGCTGATTGGGAACACTGGCCCCAAGAGGACGCTCGCCGGAGTGA
 AGGAGGCACTGAAGCAACAGCAGCCACAGGACCACATTGCTGGGGGGCAAGGAAGCAC
 AGGCCCTGGGAGTCCCGGGGGCTCCGCTGAGACGACAGAAGCCGAGTGGGGTCTGCGG
 CCTGGCCCCGAGGACAAAAGGGCCCGCTTAGTGTTGACGCCCCTTGCCAAACCGCCCCA
 CACATTTTGTGGCCCTCATGGTGACCGAGCCTGGGCTACAAGCAGAAGTGACCAAGGCC
 AGGAATACCTGGTCCACGTGGCCCCACACTGCGCCAACTTCTAGTGCCCTCTCAGAACC
 TACACCTGACCTGGCCCTGCTGCGACTGGCAGGCGCTGGGAGGAGGCCGCTGCCATTG
 GAGCTCTGAGACGGGCCCTTTGGCCCCGGGCTAAATGCACCCCTCGGCTGAGCTTTA
 GAAAGCTGGTCTCTGGGCCCGCATGTGCTGTGTGCCCAACCTCTCCACACTGGAAA
 GCATGGCACAAGTGTGAGCCAGAGGCTGGAAGCCGAGGGGCTGAGTACACTACAGTCTC
 CAGGGCAGCTGCACCCCACTCACCCTGGCCAAAGGTGCCCATGGTTCCAGGTCCACC
 TCCCCAAGCTGGAGTTCACCTCAGCCAGGAAGTGGGGTGCCAGCCCTGCAGACACTCT
 GGCTGTGCCGTATAGGGAGGACAGGGGGGCTTTCCAGCCCTGGCTGAGATCCGCTGG
 AGTGACACCCCAAGCTCTGGAGGAGACAATGGATGCAAACAGCCACACAGGAAAGAC
 AAAGCAGGAGCGTGCACGCTCTCTTTCTCTTTAATTTTGGTTTCTCTCAAGCTTCC
 AAATGGTGCTCAGTGCTCAAGGAAAGGAAGGAAGGAAGGAAAGGAGGGGAGAGGAGG
 GAAGGGGAGGAGAGGAGGAACATCTGGAAGGAGCAGCCTGACAGTCCAGCTGTTTGC
 AAATCATAGCACATCTCCAGTTACATGGCAGAAGAGGGAGGGAGGGGCAAAAAA
 AAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for NM_198988 unedited
 GAATGCGTCAATTTGTATACGACTACTATAGCGGCCGCGTAATTCGCACNGGNGGC
 TCTCCACCAGGAGGACTGGGCCAGAGTCTCGCGAGGGCACGCGGCGTGGTCCCCAGAGC
 TAGGCCGAGCGCGGGCCGCTGACGCCACTGTGCGGTGAGGCTCGGTGCATCCATGGGGA
 GCCGCCCTCCGTGCGGGGCGACCTCGTCTGCGCGGCGGGCGTGCCAGTTCCCCGCACCCA
 TGGCAGCGGCCAGAGAGCCGGAGTTGCCGAGGAAGCCCCGCCACGGAACCCGCGCCCC
 CGCCGGCTGCCGCTTCTTCTGGAAGGCCGCTGCCGCTTCGGCGCCCGCTGCCGCCAGC
 CCCACCTGGGGCGCGCGCGCCTGGCCGCGAGGCGCAGCCGAGGCGGGGCCAAGA
 AGCCGCCGCTGCGCACAGCCGCGGACGTATCCAGCGCATCCGCTGGGACCCGCGCTCG
 ACCCGCCGACTTCTCGGTGGGTACGTGACCGCTTTCTGGGTGTGCGCGAGGAGCCCT
 TCAGCGCTTTTGTGGGACAGCCGCTGGCGGCGCTCGGGCCGGGCGTGTGGCAGTGC
 CCCAGCACCAGTGCCTTCTTCCGCTTCCATGGCCGCTTGTGTGGGACCGCGCTCGC
 GCACCGACTCGTCTTTGGCTCTGGCTCGCGGCGGGACGCGGGCCACCATCTGTGACG
 CACCGAACACCGAGGCGCCACGGNGCAGAGGTGCCGAGTGGACACTGGCGGGGACAG
 GTCAGGAGGCCAGGCTGCCCCCAGCGAGGGAGCACAAGGCCGCTCTGCACAGGGCACC
 AGGAACAGGCGTGGAGGAACCCGAGAGCTGGAGGCGG

Restriction Sites: Please inquire

ACCN:	NM_198988
Insert Size:	1930 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:	<u>NM_198988.1</u> , <u>NP_945339.2</u>
RefSeq Size:	1930 bp
RefSeq ORF:	1506 bp
Locus ID:	94059
UniProt ID:	<u>Q96B70</u>
Cytogenetics:	19q13.42