

Product datasheet for **SC123181**

CAPSL (NM_144647) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CAPSL (NM_144647) Human Untagged Clone
Tag:	Tag Free
Symbol:	CAPSL
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	<p>>OriGene sequence for NM_144647 edited</p> <pre>TGGAGAAAAGGCAGAACCAGAGTAGAGATTGACAGTGAGCTGAGCCAATCAGGCTGTGAA TCTGCAGCAGTGATCCCAGGTCCTCCAATTAATACTAAGAGAGTGGACCAGGGCCCTGA GGAAGACAGATGGCAGGGACAGCGCCATGACCGAGAGATGGCGATCCAGGCCAAGAAA AAGCTCACACGGCCACCAACCCATTGAAAGACTCCGACTGCAGTGCCTGGCCAGGGGC TCTGCTGGGATCAAAGGACTTGGCAGAGTGTTTAGAATTATGGATGACGATAATAATCGA ACCCTTGATTTTAAAGAAATTTATGAAAGGGTTAAATGATTATGCTGTGGTCATGGAAAA GAAGAGGTGGAAGAACTTTCCGGAGGTTTGATAAAGATGGAAATGGAACAATAGACTTC AATGAATTTCTTCTCACATTAAGACCTCCAATGTCCAGAGCCAGAAAAGAGGTAATCATG CAAGCTTTTAGAAAGTTAGACAAGACTGGAGATGGTGTATAACAATCGAAGACCTTCGT GAAGTATAAATGCAAAACACCACCAAAAGTACCAGAATGGGGAATGGAGTGAGGAACAA GTATTTAGGAAATTTCTGGATAACTTTGATTACCCCTATGACAAAAGATGGATTGGTGACC CCTGAGGAGTTCATGAACTACTATGCAGGTGTGAGCGCATCCATTGACACTGATGTGTAC TTCATCATCATGATGAGAACCGCTGGAAGCTTTAAGCACATGACCTGGGGACCAGGCC TGGGACAGCCATGTGGCTCCAAATGACTAAATGTCAGCTCAAAAACCAGAATCGTATTTG ATTTACACTCATCCTAATGTTTTTTTCTGTGTCAAAATATTGCATTTTCTGGGGCCAAA AAACAGGCAGAAATAAAGACATTGAGTAGTCAAAAAAAAAAAAAAAAAA</pre>



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_144647 unedited TGGGCAAAGCGGCCGAGCTCGAATTCGTCGAGAGCGGTGGAGAAAAGGCAGAACCAGAGT AGAGATTGACAGTGAGCTGAGCCAATCAGGCTGTGAATCTGCAGCAGTGATCCCAGGTCC TCCAATTAATACTAAGAGAGTGGACCAGGGCCCTGAGGAAGACAGATGGGGGGGACAGC GCGTTTTTCCGAGAGATGGCGATCCAGGCCAAGAAAAAGCTCACCACGGCCACCAACCC CATTGAAAGACTCCGACTGCAGTGCCTGGCCAGGGGCTCTGCTGGGATCAAAGGACTTGG CAGAGTGTTAGAATTATGGATGACGATAATAATCGAACCCCTTGATTTTAAAGAATTTAT GAAAGGGTTAAATGATTATGCTGTGGTCATGGAAAAAGAAGAGGTGGAAGAACTTTTCCG GAGGTTTGATAAAGATGGAAATGGAACAATAGACTTCAATGAATTTCTTCTCACATTAAG ACCTCCAATGTCCAGAGCCAGAAAAGAGGTAATCATGCAAGCTTTTAGAAAGTTAGACAA GACTGGAGATGGTGTATAACAATCGAAGACCTTCGTGAAGTATAATGCAAAACACCA CCCAAAGTACCAGAATGGGGAATGGAGTGGGAACAAGTATTTAGGAAATTTCTGGATAA CTTTGATTACCCTATGACAAAGATGGATTGGTGACCCCTGAGGAGTTCATGAACACTA TGCAGGTGTGAGCGCATCCATTGACACTGATGTGTACTTCATCATCATGATGAGAACCGC CTGGGAGCTTTTAGCACATGACCTGGGGACCAGGCCCTGGGACAGCCATGTGGCA
Restriction Sites:	Please inquire
ACCN:	NM_144647
Insert Size:	953 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:	<u>NM_144647.2</u> , <u>NP_653248.2</u>
RefSeq Size:	948 bp
RefSeq ORF:	597 bp
Locus ID:	133690
UniProt ID:	<u>Q8WWF8</u>
Cytogenetics:	5p13.2