

## Product datasheet for **SC111239**

### CLUL1 (NM\_014410) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CLUL1 (NM_014410) Human Untagged Clone
Tag:	Tag Free
Symbol:	CLUL1
Synonyms:	RA337M
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL4</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene ORF within SC111239 sequence for NM\_014410 edited (data generated by NextGen Sequencing)

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ATGAAGCCGCACTCTTGGTGTTTATTGTGTGTCTGCTGTGGTTGAAAGACAGTCACTGC
GCACCCACTTGGAAAGGACAAAACCTGCTATCAGTGAAAACCTGAAGAGTTTTTCTGAGGTG
GGGGAGATAGATGCAGATGAAGAGGTGAAGAAGGCTTTGACTGGTATTAAGCAAAATGAAA
ATCATGATGAAAAGAAAAGAGAAGGAACACACCAATCTAATGAGCACCCCTGAAGAATGC
AGAGAAGAAAAGCAGGAGGCCCTGAAACTTCTGAATGAAGTTCAAGAACATCTGGAGGAA
GAAGAAAAGGCTATGCCGGGAGTCTTTGGCAGATTCTGGGGTGAATGCAGGTCTTGCCTG
GAAAATAACTGCATGAGAATTTATACAACCTGCCAACCTAGCTGGTCTCTGTGAAAAAT
AAGATTGAACGGTTTTTTCAGGAAGATATATCAATTTCTATTTCTTTCCATGAAGATAAT
GAAAAAGATCTCCCATCAGTGAAAAGCTCATTGAGGAAGATGCACAATTGACCCAAATG
GAGGATGTGTTCCAGCCAGTTGACTGTGGATGTGAATTCTCTTTAACAGGAGTTTTAAC
GTCTTCAGACAGATGCAGCAAGAGTTTGACCAGACTTTTCAATCACATTTATATCAGAT
ACAGACCTAACTGAGCCTTACTTTTTCCAGCTTTCTCTAAAGAGCCGATGACAAAAGCA
GATCTTGAGCAATGTTGGGACATTTCCCACTTCTCCAGCTGTTTTGTAATTTCAAGTGC
TCTATTTATGAAAGTGTCAAGTGAACAATTAAGATGCTGAAGGCAATAGAAGATTTA
CCAAAACAAGACAAGCTCCTGACCACGGAGGCCTGATTTCAAAGATGTTACCTGGGCAG
GACAGAGGACTGTGTGGGAACTTGACCAGAATTTGTCAAGATGTTTCAAATTTTCATGAA
AAATGCCAAAAATGTCAGGCTCACCTATCTGAAGACTGCTCTGATGTACCTGCTCTGCAC
ACAGAATTAGACGAGGCGATCAGGTTGGTCAATGTATCCAATCAGCAGTATGGCCAGATT
CTCCAGATGACCCGGAAGCACTTGGAGGACACCGCCTATCTGGTGGAGAAGATGAGAGGG
CAATTTGGCTGGGTGTCTGAAGTGGCAAACCCAGGCCCCAGAAAACAGAGATCATCTTTAAT
TCAATACAGGTAGTTCCAAGGATTCATGAAGGAAATATTTCCAAAACAAGATGAAACAATG
ATGACAGACTTAAGCATTCTGCCTTCTCTAATTTACACTCAAGATCCCTCTTGAAGAA
AGTGCTGAGAGTTCTAACTTCATTGGCTACGTAGTGGCAAAGCTCTACAGCATTTAAG
GAACATTTTAAAACCTGGTAA

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Clone variation with respect to NM\_014410.4

**5' Read Nucleotide Sequence:** >OriGene 5' read for NM\_014410 unedited

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GGTCAAAATTGTATACGACTCCTATAGGGCGGCCGCGATTCCGGCACCCAGCCACCCTGGAG
GTTGCTGACACCCCTGTGCCCTCGGCTGACTTCCAGCCGGTGGCACAGACGCCCTCCAGGGG
GCAGCACTCAAGCGCATCTTAGGAATGACAGAGTTGCGTCCCTCTCGGTTGCCAGGCTGG
AGTTCAAGTGGCATGTTTATAGCTCACTGAAGCCTCAAATTCCTGGGTTCAAGTGACCCCTC
CTACCTCAGCCCCATGAGGACCTGGGACTACAGTAACAGCGGGAACATGAAGCCGCCACT
CTTGGTGTATTATTGTGTGTCTGCTGTGGTTGAAAGACAGTCACTGCGCACCCACTTGAA
GGACAAAACCTGCTATCAGTGAAAACCTGAAGAGTTTTTCTGAGGTGGGGGAGATAGATGC
AGATGAAGAGGTTGAAGAAGGCTTTGACTGGTATTAAAGCAATGAAAATCATGATGAAAAG
AAAAGAGAAGGAACACACCAATCTAATGAGCACCTGAAGAAATGCAGAGAAGAAAAGCA
GGAGGCCCTGAAACTTCTGAATGAAGTTCAAGAACATCTGGAGGAAGAAGAAAGGCTATG
CCGGGAGTCTTTGGCAGATTTCCCTGGGGTGAATGCAGGTCTTGCCTGGAAAATAACTGCA
TGAGAATTTATACAACCTGCCAACCTAGCTGGTCTCTGTGAAAATTAGATTGAACGTTT
TTCAGGAAGAATATCAATTTCTATTTCTCCCATGAAGATATGAAAAGTCTCCCTCAGT
GAAAGCTCATTGAGGAAGAGCACACTGACCAATGAAGATGTGTCAGCCAGTGACTGTGC
ATGTGATCTCTTTACCAGAGTTTACGTTTTTCGACAGATGCACAGAGTTTGACAGACCT
TTTATCCCATTTATCAGATACGACTACTG

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<b>3' Read Nucleotide Sequence:</b>	>OriGene 3' read for NM_014410 unedited TGTACGGCCGCGCATTCTATATCGAGTTTTTTTTTTTTTTTTTTTTTCCAAAAAGTCAATTA TATATATTTTAAAGTGCAAAAGCAAACAACTAAAGGAAGAACATTTTGTAAATTAGGAAGTGAC ATGTTTGTGATGTGATAGAACATAGACACCTAGGTGATTTAGTATTTTATTCAATATACAA AGAACTACTAATGTACCATGAAATGTAATACATATTACGTTTGATTTTTTAAGGAGGAAT TTTCATTTTAACTCAATTTGAGTATTAATAGCTAAGCCATTCAACATAAGTAAACTAAGA GTACTTCATAGTATATAGCTAACATACTTTCCTGCAACTGTGTTTATTGCATTATCCTTT TTTATTTTCAGGATTTCCAGGTCCAGATGAAGAGATAATTCTACTTACTGGATATAGGAT GCATTAGATCTTCTTACCAGTTTTAAAATGTTCTTAAAATGCTGTAGAGCTTTTGCCA CTACGTAGCCAATGAAGTTAGAAGTCTCAGCACTTTCTTCAAGAGGGATCTTGAGTGTGA AATTAGAGGAAGGCAGAAATGCTTAAAGTCTGTCATCATTGTTTCATCTTGTAGGAATATT TCCTTCATGAATCCTTGGAACTACCTGTATTGAATTAAGATGATCTCTGTTTCTGGGGC CTGTTTGGCCAGTTCATTACCCAGCCCAAATTGCCCTTATCTTTCTACCAAATATG GCAGTGTCCCTCCAGTGTCTTCCGGTCATCTGAAAATCTGGGCATTCTGCTGATTGGAT ACTTGGACAACCTGATCGCTCGTCTATTCTGGGGCAAAGCAGGTACCTTAGGAAATCC TTAAATAGGGGACCCGGATTTTTGGGGATTTTATAAATTGGAAACTCTTGACAATTTTG GGAAGTCCCCCAAATTCCTTGGCTGGCCAGGAAATTTGAAATAAGCCCCGGGGCAA GAATCTTTCCTTGTCCGGAAATTTTAT
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_014410
<b>Insert Size:</b>	2110 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_014410.4</a></u> , <u><a href="#">NP_055225.1</a></u>
<b>RefSeq Size:</b>	1951 bp
<b>RefSeq ORF:</b>	1401 bp
<b>Locus ID:</b>	27098
<b>UniProt ID:</b>	<u><a href="#">Q15846</a></u>
<b>Cytogenetics:</b>	18p11.32
<b>Domains:</b>	CLa

Protein Families:            Secreted Protein