

Product datasheet for **SC101317**

ANUBL1 (ZFAND4) (NM_174890) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ANUBL1 (ZFAND4) (NM_174890) Human Untagged Clone
Tag:	Tag Free
Symbol:	ANUBL1
Synonyms:	ANUBL1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_174890, the custom clone sequence may differ by one or more nucleotides

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ATGGATAACGAAAAAGCCTCCATTCTTCAATGATGATAACATGGGACCATTTTACTACAGACTTCATT
TCTGTGATACCATGGAGCTCTTCATTGAAACATTAACCTGGAACATGTTTTGAGCTGAGAGTTTCACCTTT
TGAAACTGTTATTTCTGTGAAAGCAAAAATTCGAAGATTGGAAGGTATTCCCATCTGTCGACAACACTTA
ATTTGGAATAACATGGAACCTGAAAATGATTATTGCTTGAATGATTACAACATTTTCAAGAGGTGTACCT
TGAAGCTAGTTTTGGCTATGCGTGGCGGACCTATAAACTAGAGAAGTTCTTACAGACGATCCACTTAG
GAAGATGGCAGAGTACTTGGATTCCAGTCGAGTTGAGGCTGGGAGAAGACCTCTGCAGCAAACAAGTT
ACATTTTTGGTATACCAAGAAGGAGATCAATTGAATTTCTTCTGCAGTAGATAGGGGAGATGGCACTT
TAACACCGTTATCTGACTCTTCAAAGAAAATAGATTTTCATTTGCATGCTCTACGGAGAAAAGGAGAACA
TCGTATGAGTGGTGGTTCTATGTATAATTCAGATACAGATGAGGATGAAGAACTGAGCCTTCTTCTTCT
GGGCAACAGATAATTGAAAATTCATAACTATGAATAAGATGAAGCTGCTGAAGGCTAAGATGAAGAACA
TGAACTCAGCAAAAAGCCTAAGAAAGCTGTCAAGATAAAACCTCACCCACCTGTAGCTCCTCGACCTTC
TAGTGGTTCACCTGCACCATCTCGCCACCGATTGTTAAGGGTCCCTCCCAACATTGGTCAATCTTGTTC
CCTGCTTTTGGGAATGCATATCCGCCCGAAATCTCCAGGAATGGAATTTCAAGTTTGGCAACTCACTCT
CTGCTGAGAGATACATATCTTCTATCACTGGTGAATTTCTTAAGGAAGATAATAGCTGGGAGAATAACAC
ACTGTCTCACTTCAGTAGCAACGTCAAACCTACCTCCTCAGATACCCCATTTGGAGTTGGGAAATGACCAG
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AAAGTGAATCTGGAGTTGCTACTACTAATGCTGACAAAGGTTGAAAGCTCCAGAGCAGCATCTCAAGC
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GAGAGACAGTCCAAATGTTTTGAGTTTGGGAAGCTACAGCCTTCTTCTTCTCAGTCACTGGATGTTCAA
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ATCTGATGTTATTTCCAAAGTTGAGGCTCGGGATATCACAGAAATGACTAACAAGGCTTCCAAAGAGCCT
GTTGGTTGTGTAATAATATCAGTTTTCTTGCCTCACTGGCCGGGAGCACAAGCAGAAATAGATTACAGA
GCACACGTGGGGCAGGCAGGCTTCAGAACTCTGGAACCTGGGCTGTCTACAAACCTCCAGCATTTTCAGG
AGAAAACTTTAGGAAAAGTTCTCCCGAGTTAGAACATACAGGAGTTTTTTGTCTACCCATGGTGTGG
ATGAATGGAAATAATGCAGCAGCAGGAAAAGCGTAGGAGAATGTACTACTCATCACCTCCACCTGTGA
AAGCCCTCTTCAGACAAAGAAGAAAACAACAATCATTGTTTTCTTGTGGAAAGAAAACAGGACTGGC
TAGTAGCTACGAATGCAGATGTGGAACAACCTTCTGTGCATCTCATCGTTATGCAGAAACTCATGGCTGT
ACCTATGATTACAAGAGTGCAGGGAGGAGATACTGCACGAGGCAAACTCTGTGGTTAATGCACCAAAGC
TTCCAAAATCTAA
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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_174890 unedited</p> <pre>GGGTTCAAATTTGTATACGACTCATATAGGCGGCCGNAATTCGCACGAGGGCGAGCCA GCGGACAAGACTGCGGGTGAGGCTAGCTAGCGAGCGGCCGCGAGGGGGGCGCCCGGGC TGCGAGCCGCTGAGCCCAGCCGCGCTGCCGCCGCCGCGCTCGTGGGGCCGGAATGGCGC AAGGCCGAGTGGCGCGGGCGCTCGGCGCTGGGCTGCCGGGTAGAGTCTGTCCCCGCC CTCGCCTTGCGGCCTGACGCCGGCCGCTGCTGCCCGGGACCGGAGCGGGCGGCCGCTT TGCCCAGGACACACGCTCTGGCGTTTGTTCCTTTGGGCGTGACGCCAGCTTCAACGGGTA CGCGGCTTTCCCGACGGGTGCTGATCTCCGAGTCGCTGTTGTACGCGGACTGCTGTCTT CCAGATTCAGGCCGGTGGTCTGGGGAGCCCGATTGGTCTTGGAGGAGCAACGGCTGCG CAGGTACAAAACCTCAAAACATGAACAACATATATATTACCAATCTTCAAACCTGGTTTG CCTAGAAGTGGAAATACAGTTGCCTGCGACATATTTAGAAGAACTAGAAAAGTCAAAGTA ATGATAACAGAAAAGAGCCTCCATTCTCAATGATGATAACATGGGACCATTTTACTAC AGACTTCAATTTCTGTGATACCATGGAGCTTTCATTGAAACATTAAGTGAACATGTTTT GAGCTGAGAGTTTCACTTTTGAAGTGTATTTCTGTGAAAGCAAAAATTCGAAGATTG GAAGCATTTCAGAAGGTGTACCTTGAAGCTAGNTTGTCTATGCGTGGCGGACCTANAAT ACTANAAGAGTTCTACAGACGATCCACTTANGAGATGGCAGAGTACTTGGATTCCANNT CGAGTTGAGTCTGGGGAGAGAAGTCTGACGAACAAT</pre>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_174890 unedited</p> <pre>GGTACATCTATGNNACCGCGCCCAATCTAGGATCGAGTTTTTTTTTTTTTTTTTTTGG TAGAGCCATTCTTACATGACTGCTCATTCTGTACAATGTGGAAGCCTGGTTATTTAGGA AATATTTTCGTTTCTAAAGTGCATCTTTTGAAGATTTGCCTAGTAAAACCTGCAATATCAT ATACAAAACACTTAACACAAGACATGCAATAACAAAGCTAAATCATTCCAGTGTAAAGTT GTTAAAACACTTTTTAAAACTTTTGTTTACCAAGAAATAAAGATGTAAAATACAGTAGC ATTCTTGTCTCCAACAGTATGCATTGTATGCTTTTGTATTTGGCAAATCTTTTAGAGT CGAACAAAATAATAGTCTAAACAACATTTCTTCTGTCATTATAATACGAATCCCGGGCA GAACAGTAAGATGTAGAGGAAGAGTTAGATTTTGAAGCTTTGGTGCATTAACACAGG ATTTGCCTCGTGAAGTATCTCCTCCCTGCACTTTGTAATCATAGGTACAGCCATGAGT TTCTGCATAACGATGAGATGCACAGAAGTTGTTCCACATCTGCATTCGTAGCTACTAGC CAGTCTGTTTTTCTTTCCACAAAAGAAAACAATGATTTGTTGTTTTCTTCTTTGTCTGAAG AGGGGCTTTCACAGGTGGGAGGTGATGAGTAGTACATTCTCCAAAAAACTCCTGTATGT TCTAACTGGGGAGAACTTTTCTAAAGTTTTCTTCTGAAAATGCTGNGAGTTTGTAGAC AGCCCAGTTCAGAGTTCTGAAGCCTGCCTGCCCCAGTGTGCTCTGTAATCTATTTCTGC TTGTGCCTCCGGCCAGTGAGGCAAGAAAACCTGATATTATTTACACAACCAACAGGCTCTT TGGAAGCCTTGTAGTCAATTTCTG</pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_174890
Insert Size:	2930 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_174890.1](#), [NP_777550.1](#)

RefSeq Size: 3256 bp

RefSeq ORF: 2184 bp

Locus ID: 93550

UniProt ID: [Q86XD8](#)

Cytogenetics: 10q11.22

Protein Families: Druggable Genome