

Product datasheet for **SC323182**

ANUBL1 (ZFAND4) (NM_001128324) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	ANUBL1
Synonyms:	ANUBL1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF:

>SC323182 representing NM_001128324.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAAATTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGATAACAGAAAAGAGCCTCCATTCTTCAATGATGATAACATGGGACCATTCTACTACAGACTTCAT
TTCTGTGATACCATGGAGCTCTTCATTGAAACATTAAGTGAACATGTTTGTAGCTGAGAGTTTCACCT
TTTGAAACTGTTATTTCTGTGAAAGCAAAATTCGAAGATTGGAAGGTATTCCCATCTGTCGACAAACAC
TTAATTTGGAATAACATGGAACCTGAAATGATTATTGCTTGAATGATTACAACATTCAGAAAGGTGT
ACCTTGAAGCTAGTTTGGCTATGCGTGGCGGACCTATAAACTAGAAAGATTCTACAGACGATCCA
CTTAGGAAGATGGCAGAGTACTTGGATTCCAGTCGAGTTGAGGTCTGGGAGAAGACCTCTGCAGCAAA
CAAGTTACATTTTGGTATACCAAGAAGGAGATCAATTGAATTTCTTCTGCGAGTAGATAGGGGAGAT
GGCACTTTAACACCGTTATCTGACTCTTCAAAGAAAATAGATTTTCATTGTCATGTCCTACGGAGAAAA
GGAGAACATCGTATGAGTGGTGGTCTATGTATAATTAGATACAGATGAGGATGAAGAAATGAGCCT
TCTTCTTCTGGGCAACAGATAATTGAAATTCATAACTATGAATAAGATGAAGCTGCTGAAGGCTAAG
ATGAAGAACATGAATCTCAGCAAAAAGCCTAAGAAAGCTGTCAAGATAAAACCTCACCCACCTGTAGCT
CCTCGACCTTCTAGTGGTTCCACTGCACCATCTCGCCACCGATTGTTAAGGGTCTCCCAACATTGGT
CAATCTTGTTCACCTGCTTTTGGGAATGCATATCCGCCCGAAATCTCCAGGAATGGAATTTCAAGTTTG
GCAACTCAACTCTCTGCTGAGAGATACATATCTTCTATCACTGGTGAATTTCTTAAGGAAGATAATAGC
TGGGAGAATAACACACTGTCTCACTTCAGTAGCAACGTCAAACCTACCTCCTCAGATACCCCATTTGGAG
TTGGGAAATGACCAGGAGCTTGTCTGACTCTGTTCTCCATCTTGGATCATCCCTGCCTAGGCAAAACAAA
CATTTTTTAGGAACTTGCCATCTAGTAATGGGAACATTGTCTTACCTCAGAAGAATGTGAACCGAA
CAATCACTTCTACCTAAAGTGGGCTCACTGGCTTCATTGCAGAAGGAATGCTGATGAACAGAGCAGC
GGCTTAGAAGGTGCGTGCAAGTGAATCTGGAGTTGCTACTCACTAATGCTGACAAAGGGTTGAAAGCT
CCAGAGCAGCATCTCAAGCATGTTGCAGGAGTGTGAATGGGAATCAGTAGAGACTTCAGTTCTTAAC
TACCGGAATTAAGTCTCACAAGAATAGACTCTTGTACCTCTTCGCTGTTCTGCACCAATGTCGCTA
CATAATCTCTGGTGAACAGAGAGACAGTCCAAATGTTTGGAGTTTGGGAAGCTACAGCCTTCTTCT
TCTCAGTCACTGGATGTTCAAACATAAATGATTCTTCTTCTTAGGACTACTTGCTTTCAGGTGTT
AAAGTTGATTCACTTGGGAAAAGATCTGATGTTATTTCAAAGTTGAGGCTCGGGATATCAGAGAAATG
ACTAACAAGGCTTCCAAGAGCCTGTTGGTTGTGAATAATATCAGTTTCTTGCCTCACTGGCCGGG
AGCACAAGCAGAAATAGATTACAGAGCACAGTGGGCGAGGCTTCAGAACTCTGGAATGGGCTG
TCTACAAACCTCCAGCATTTTCAAGGAAGAAACTTTAGGAAAAGTTCTCCCAAGTTAGAAATACAGGA
GTTTTTTTGTCTACCCATGGTGTGGAATGAATGGAATAATGCAGCAGCAGGAAAAGCGTAGGAGAA
TGTAATACTCATCACTCCACCTGTGAAAGCCCTCTTCAAGAAAAGAAAGAAACAAATCATTGT
TTTCTTTGTGGAAGAAAACAGGACTGGCTAGTAGCTACGAATGCAGATGTGGAACAACTTCTGTGCA
TCTCATCGTTATGCAGAACTCATGGCTGTACCTATGATTACAAGAGTGCAGGAGGAGATACCTGCAC
GAGGCAAACTCTGTGTTAATGCACCAAAGCTTCAAAAATCTAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGCGCCGGC
```

Restriction Sites:

SgfI-MluI

ACCN:

NM_001128324

Insert Size:

2184 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).

OTI Annotation:

This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001128324.2</u>
RefSeq Size:	3371 bp
RefSeq ORF:	2184 bp
Locus ID:	93550
UniProt ID:	<u>Q86XD8</u>
Cytogenetics:	10q11.22
Protein Families:	Druggable Genome
MW:	80.4 kDa