

## Product datasheet for **SC324376**

### UBAP2L (NM\_014847) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	UBAP2L (NM_014847) Human Untagged Clone
Tag:	Tag Free
Symbol:	UBAP2L
Synonyms:	NICE-4; NICE4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM\_014847.2  
GAGACTGAGTATTCTACCTTGTAATACTGTTATTTGTATATACTGTAATGATGACATC  
GGTGGGCACTAACCGAGCCCGGGAACTGGGAACAACCTCAAAACCAAAACCAGACACA  
GCACAAGCAGCGCCACAGGCCACTGCAGAACAATTAGACTTGACAGATGATTTTCGGA  
CCATAATGATGCTGACTTTGAGGAGAAGGTGAAACAATTGATTGATATTACAGGCAAGAA  
CCAGGATGAATGTGTGATTGCTTTGCATGACTGCAATGGAGATGTCAACAGAGCTATCAA  
TGTTCTTCTGGAAGGAAACCCAGACACGCATTCTGGGAGATGGTCGGGAAGAAGAAGGG  
AGTCTCAGGCCAGAAGGATGGTGGCCAGACGGAATCCAATGAGGAAGGCAAGAAAATCG  
AGACCGGGACAGAGACTATAGTCGGCGACGTGGTGGCCACCAAGACGGGGGAGAGGTGC  
CAGCCGTGGACGAGATTTGAGGTGAGAAAATGGATTGGATGGCACCAAGAGTGGAGG  
GCCTTCTGGAAGAGGAACAGAAAGAGGCAGAAGGGCCGTGGCCGAGGCAGAGGTGGCTC  
TGGTAGGCGAGGAGGAAGTTTTCTGCTCAAGGAATGGGAACCTTTAACCAGCTGATTA  
TGCAAGCCAGCAATACTGATGATAACTATGGCAATAGCAGCGCAATACGTGGAACAA  
CACTGGCCACTTTGAACCAGATGATGGGACGAGTGCATGGAGGACTGCAACAGAGGAGTG  
GGGACTGAAGATTGGAATGAAGATCTTCTGAGACCAAGATCTTCACTGCCTCTAATGT  
GTCTTCAGTGCCTCTGCCTGCGGAGAATGTGACAATCACTGCTGGTCAGAGAATTGACCT  
TGCTGTTCTGCTGGGAAGACACCATCTACAATGGAGAATGATTCATCTAATCTGGATCC  
GTCTCAGGCTCCTTCTCTGGCCAGCCTCTGGTGTTCAGTAATTCGAAGCAGACTGCCAT  
ATCACAGCCTGCTCAGGGAACACATTTTCTCATCAGTATGGTGAGCATGTTAGGGAA  
AGGATTTGGTGATGTCGGTGAAGCTAAAGCGGCAGTACTACAGGCTCCCAGTTCTTGGA  
GCAATTCAGACTGCCCAAGCCCTGGCTCAGTTGGCAGCTCAGCATTCTAGTCTGGAAG  
CACCACCCTCTCTTGGGACATGGGCTCGACGACACAATCCCCATCACTGGTGCAAGTA  
TGATTTGAAGAACCAAGTGATTCAGCAGTGCACAGCCCTTTACAAAGCGCCAGGCTTT  
TACCCCATCTTCAACCATGATGGAGGTGTTCTTTCAGGAGAAGTACCTGCAGTGGCTAC  
CTCCACAGCTGCACCTCCACCTCCGTCTTCTCCTCTGCCAAGCAAATCCACATCGGCTCC  
ACAGATGTCGCTGGATCTTCAGACAACCAGTCTCTAGCCCTCAGCCGGCTCACCAGAA  
ACTGAAACAGCAGAAGAAAAAGCCTCCTTGACTTCTAAGATTCTGCTCTGGCTGTGGA



[View online »](#)

GATGCCTGGCTCAGCAGATATCTCAGGGCTAAACCTGCAGTTTGGGGCATTGCAGTTTGG  
 GTCAGAGCCTGTCTTTCTGATTATGAGTCCACCCACCACGAGCGCCTCTTCAAGCCA  
 GGCTCCAAGTAGCCTGTATACCAGCACGGCCAGTGAATCATCCTCTACAATTTTCATCTAA  
 CCAGAGTCAGGAGTCTGGTTATCAGAGCGGCCAATTCAGTCGACAACCTATACCTCCCA  
 AAATAATGCTCAGGGCCCTTTTATGAACAGAGATCCACACAGACTCGGGCGTACCCAG  
 CTCCATCTTTTCATCACCCTCAAGGACCTGACTCAGGCAAAGAATGGCTTCAGTTCTGT  
 GCAGGCCACGCAGTTACAGACCACACAATCTGTTGAAGGTGCTACAGGCTCTGCAGTGAA  
 ATCTGATTACCTTCCACTTCTAGCATCCCCCTCTCAATGAAACGGTATCTGCAGTTTC  
 CTTACTGACGACAACCAATCAGCATTTCCTCCTTGGGTGGCTTGAGCCACAGTGAGGA  
 GATTCCAAATACTACCACCACACAACACAGCAGCACGTTATCTACGCAGCAGAATACCCT  
 TTCATCATCAACATCTTCTGGGCGCACTTCGACATCCACTCTTTTGCACACAAGTGTTGA  
 GAGTGAGGCGAATCTCCATTCTTCTCCAGCACTTTTTCCACCACATCCAGCACAGTCTC  
 TGCACCTCCCCAGTGGTCAGTGTCTCCTCCAGTCTCAATAGTGGCAGTAGCCTGGGCT  
 CAGCCTAGGCAGCAACTCCACTGTACAGCCTCGACTCGAAGCTCAGTTGCTACGACTTC  
 AGGAAAAGCTCCTCCCAACCTCCCTCCTGGGGTCCCGCGTTGTTGCCTAATCCGTATAT  
 TATGGCTCCAGGGCTGTTACATGCCTACCGCCACAAGTATATGGTTATGATGACTTGCA  
 GATGCTTCAGACAAGATTTCCATTGGATTACTACAGCATCCCATTTCCACACCCACTAC  
 TCCGCTGACTGGGAGGGATGGTAGCCTGGCCAGCAACCCTTATTCTGGTGACCTCACAAA  
 GTTCGGCCGTGGGGATGCCTCCTCCAGCCCGGCCACAACCTTGGCCAAACCCCAACA  
 GAACCAGACGCAGACTCACCATACCACGCAGCAGACATTCCTGAACCCGGCGCTGCCTCC  
 TGGCTACAGTTACACCAGCCTGCCATACTATACAGGGTCCCGGGCTCCCGCAGCCTT  
 CCAGTATGGGCTGTGTGTTCCCTGTGGCTCTACCTTCCAAGCAGCATGGTGTGAA  
 TGTCAGTGTGAATGCATCGGCCACCCCTTCCAACAGCCGAGTGGATATGGGTCTATGG  
 ATACAACACTGGTGTTCAGTCACCTCCAGTAACACGGGCGTGCCAGATATCTCGGGTTC  
 TGTGTACTCCAAAACCCAGCAGTCTTTGAGAAACAAGTTTTTCATTCCGGTACTCCTGC  
 TGCTTCTTCAACTTGCCTTCAGCCCTAGGAAGTGGGGGCCCATCAATCCGGCCACAGC  
 TGCTGCCTACCCACTGCCCTTTATGCACATTCTGACCCCCATCAGCAGCCGCATTTC  
 TCAGATCTTACCATCACCTGCAGCAGGATGGCCAGACGGGCAGCGGGCAACGTAGCCA  
 GACCAGTCCATCCCGAGAAGCCCGAGACCAACAAGTCTGCCTACAACAGCTACAGCTG  
 GGGGCCAACTGAGGCCCTGACCCTCTTCTCCCGTCCCATCTTCTGAGAGGGCTTCTCA  
 GCCTGAAACTATGGAACAGCATCAAAGAGAAAGGAATGTGGGGGTTCCGCTGCCCC  
 CCACCCAGCGGCCACCCATGCCTCAGCTTCATGTCTGTCCATTCTATACCATCC  
 CCACCCTGTTGTATGTATTATAGGATTTGATTTTCTCCTTTTTTTCCCTTCCATTC  
 CTTCTCCCTCTTGCATTCAAGATTATGAACTTTGCTATGGGCCTGCACCTTCTTTGC  
 TTCCTCTGTTACCCCTGGTGGTACGGATGAGGCGGGGAGGTGGGACCCCAACATA  
 TATCAGCCCAACAGCCCTAAGTCTCCTTCTTTATTATTAGGAAAACAACAACAACAA  
 ACAAAAAATGGCGTCATGAATATGAACAGCATTGTCAGATGAATTAGTTGAAGTGGTTT  
 TTTTTTGTTTTTTTTTTTTTTTTGTACTGTCTCAAATTTAATGGATTAATGTGTC  
 TTGTATATATAAAAAGAAAACCTCTACCTTCAAAAAAAAAAAAAAAAAAAAA

- Restriction Sites:** Please inquire
- ACCN:** NM\_014847
- 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.

<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_014847.2</a></u> , <u><a href="#">NP_055662.2</a></u>
<b>RefSeq Size:</b>	3889 bp
<b>RefSeq ORF:</b>	3264 bp
<b>Locus ID:</b>	9898
<b>UniProt ID:</b>	<u><a href="#">Q14157</a></u>
<b>Cytogenetics:</b>	1q21.3
<b>Domains:</b>	UBA
<b>Protein Families:</b>	Druggable Genome
<b>Gene Summary:</b>	Plays an important role in the activity of long-term repopulating hematopoietic stem cells (LT-HSCs).[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (a).