

## Product datasheet for **SC123809**

### UBAP2L (BC003170) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	UBAP2L (BC003170) Human Untagged Clone
Tag:	Tag Free
Symbol:	UBAP2L
Synonyms:	FLJ42300; KIAA0144; NICE-4; OTTHUMP00000034204; ubiquitin associated protein 2-like
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for BC003170 edited  
GAGACTGAGTATTCTACCTTGTAATACTGTTATTTGTATATACTGTAATGATGACATC  
GGTGGGCACTAACCAGCCCGGGAACTGGGAACAACCTCAAAACCAAAACCAGACACA  
GCACAAGCAGCGCCACAGGCCACTGCAGAACAATTAGACTTGACAGATGATTTTCGGA  
CCATAATGATGCTGACTTTGAGGAGAAGGTGAAACAATTGATTGATATTACAGGCAAGAA  
CCAGGATGAATGTGTGATTGCTTTGCATGACTGCAATGGAGATGTCAACAGAGCTATCAA  
TGTTCTTCTGGAAGGAAACCCAGACACGCATTCTGGGAGATGGTCGGGAAGAAGAAGGG  
AGTCTCAGGCCAGAAGGATGGTGGCCAGACGGAATCCAATGAGGAAGGCAAGAAAATCG  
AGACCGGGACAGAGACTATAGTCGGCGACGTGGTGGCCACCAAGACGGGGGAGAGGTGC  
CAGCCGTGGACGAGATTTGAGGTGAGAAAATGGATTGGATGGCACCAGAGTGGAGG  
GCCTTCTGGAAGGGAACAGAAAGAGGCAGAAGGGCCGTGGCCGAGGCAGAGGTGGCTC  
TGGTAGGCGAGGAGGAAGTTTTCTGCTCAAGGAATGGGAACCTTTAACCAGCTGATTA  
TGCAAGCCAGCAATACTGATGATAACTATGGCAATAGCAGCGCAATACGTGGAACAA  
CACTGGCCACTTTGAACCAGATGATGGGACGAGTGCATGGAGGACTGCAACAGAGGAGTG  
GGGACTGAAGATTGGAATGAAGATCTTCTGAGACCAAGATCTTCACTGCCTCTAATGT  
GTCTTCAGTGCCTCTGCCTGCGGAGAATGTGACAATCACTGCTGGTCAGAGAATTGACCT  
TGCTGTTCTGCTGGGAAGACACCATCTACAATGGAGAATGATTCATCTAATCTGGATCC  
GTCTCAGGCTCCTTCTCTGGCCAGCCTCTGGTGTTCAGTAATTCGAAGCAGACTGCCAT  
ATCACAGCCTGCTTCAGGGAACACATTTTCTCATCAGTATGGTGAGCATGTTAGGGAA  
AGGATTTGGTGATGTCGGTGAAGCTAAAGCGCGCAGTACTACAGGCTCCCAGTTCTTGG  
GCAATTCAGACTGCCCAAGCCCTGGCTCAGTTGGCAGCTCAGCATTCTAGTCTGGAAG  
CACCACCCTCTCTTGGGACATGGGCTCGACGACACAATCCCCATCACTGGTGAGTA  
TGATTTGAAGAACCAAGTGATTCAGCAGTGCACAGCCCTTTACAAAGCGCCAGGCTTT  
TACCCCATCTTCAACCATGATGGAGGTGTTCTTTCAGGAGAAGTCACCTGCAGTGGCTAC  
CTCCACAGCTGCACCTCCACCTCCGTCTTCTCCTCTGCCAAGCAAATCCACATCGGCTCC  
ACAGATGTCGCTGGATCTTTCAGACAACCAGTCTCTAGCCCTCAGCCGGCTCACCAGAA  
ACTGAAACAGCAGAAGAAAAAGCCTCCTTGACTTCTAAGATTCTGCTCTGGCTGTGGA



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GATGCCTGGCTCAGCAGATATCTCAGGGCTAAACCTGCAGTTTGGGGCATTGCAGTTTGG  
GTCAGAGCCTGTCTTTCTGATTATGAGTCCACCCACCACGAGCGCCTCTTCAAGCCA  
GGCTCAAAGTAGCCTGTATACCAGCACGGCCAGTGAATCATCCTCTACAATTTTCATCTAA  
CCAGAGTCAGGAGTCTGGTTATCAGAGCGGCCAATTCAGTCGACAACCTATACCTCCCA  
AAATAATGCTCAGGGCCCTTTTATGAACAGAGATCCACACAGACTCGGGCGTACCCAG  
CTCCATCTTTTCATCACCCAAAAGGACCTGACTCAGGCAAAGAATGGCTTCAGTTCTGT  
GCAGGCCACGCGATTACAGACCACACAATCTGTTGAAGGTGCTACAGGCTCTGCAGTGAA  
ATCTGATTCACTTCCACTTCTAGCATCCCCCTCTCAATGAAACGGTATCTGCAGCTTC  
CTTACTGACGACAACCAATCAGCATTATCCTCCTTGGGTGGCTTGAGCCACAGTGAGGA  
GATTCCAAATACTACCACCACACAACACAGCAGCACGTTATCTACGCAGCAGAATACCCT  
TTCATCATCAACATCTTCTGGGCGCACTTCGACATCCACTCTTTTGCACACAAGTGTTGA  
GAGTGAGGCGAATCTCCATTCTTCTCCAGCACTTTTTCCACCACATCCAGCACAGTCTC  
TGCACCTCCCCAGTGGTCAGTGTCTCCTCCAGTCTCAATAGTGGCAGTAGCCTGGGCT  
CAGCCTAGGCAGCAACTCCACTGTCACAGCCTCGACTCGAAGCTCAGTTGCTACGACTTC  
AGGAAAAGCTCCTCCCAACCTCCCTCCTGGGGTCCCGCGTTGTTGCCTAATCCGTATAT  
TATGGCTCCAGGGCTGTTACATGCCTACCGCCACAAGTATATGGTTATGATGACTTGCA  
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TCCGCTGACTGGGAGGGATGGTAGCCTGGCCAGCAACCTTATTCTGGTGACCTCACAAA  
GTTCCGGCGTGGGGATGCCTCCTCCCCAGCCCCGGCCACAACCTTGGCCAAACCCAAACA  
GAACCAGACGCAGACTCACCATACCACGCAGCAGACATTCCTGAACCCGGCGCTGCCTCC  
TGGCTACAGTTACACCAGCCTGCCATACTATACAGGGTCCCGGGCTCCCCAGCACCTT  
CCAGTATGGGCTGTGTGTTCCCTGTGGCTCTACCTTCCAAGCAGCATGGTGTGAA  
TGTCAGTGTGAATGCATCGGCCACCCCTTCCAACAGCCGAGTGGATATGGGTCTCATGG  
ATACAACACTGGTGTTCAGTCACCTCCAGTAACACGGGCGTGCCAGATATCTCGGGTTC  
TGTGTACTCCAAAACCCAGCAGTCTTTGAGAAACAAGTTTTTCATTCCGGTACTCCTGC  
TGCTTCTTCAACTTGCCTTCAGCCCTAGGAAGTGGGGCCCCATCAATCCGGCCACAGC  
TGCTGCCTACCCACCTGCCCCCTTATGCACATTCTGACCCCCATCAGCAGCCGCATT  
TCAGATCTTACCATCACCTGCAGCAGGATGGCCAGACGGGAGCGGGCAACGTAGCCA  
GACCAGCTCCATCCCGCAGAAGCCCCAGACCAACAAGTCTGCCTACAACAGCTACAGCTG  
GGGGCCAACTGAGGCCCTGACCCTCTTCTCCCGTCCCATCTTCTGAGAGGGCTTCTCA  
GCCTGGAAGTATGGAACAGCATCAAAGAGAAAGGAATGTGGGGGTTCCGCTGCCCC  
CCACCCAGCGGCCACCCATGCCTCAGCTTCATGTCTGTCCATTCTATACCATCC  
CCACCCTGTTGTATGTATTATAGGATTTGATTTTCTCCTTTTTTTCCCCCTTCCATTC  
CTTCTCCCTCTTGCATTCAAGATTATGAACTTTGCTATGGGCCTGCCTTCTTTTGC  
TTCTCTGTTCACCCTGGTGGTACGGATGAGGCGGGGAGGTGGGACCCCAACATA  
TATCAGCCCAACAGCCCTAAGTCTCCTTTTATTATTAGGAAAACAACAACAACAA  
ACAAAAAATGGCGTCATGAATATGAACAGCATTGTCAGATGAATTAGTTGAAGTGGTTT  
TTTTTTTGTTTTTTTTTTTTTTTTTGTACTGTGCCTCAAATTTAATGGATTAATGTGTC  
TTGTATATATAAAAAGAAAACCTTACCTTCAAAAAAAAAAAAAAAAAAAAA

<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for BC003170 unedited GGAAGCGTCAGATTTGTATACGACTCATATAGGGCGGCCGCAATTCGCACGAGGGAGAC TGAGTATTCTACCTTGTAATACTGTTATTTGTATATACTGTAATGATGACATCGGTGG GCACTAACCGAGCCCGGGGAACTGGGAACAACCTCAAACCAAAACCAGACACAGCACA AGCAGCGCCACAGGCCACTGCAGAACAATTAGACTTGCACAGATGATTTGGACCATA ATGATGCTGACTTTGAGGAGAAGGTGAAACAATTGATTGATATTACAGGCAAGAACCAGG ATGAATGTGTGATTGCTTTGCATGACTGCAATGGAGATGTCAACAGAGCTATCAATGTTC TTCTGGAAGGAAACCCAGACACGCATTCTGGGAGATGGTCGGGAAGAAGAAGGGAGTCT CAGGCCAGAAGGATGGTGGCCAGACGGAATCCAATGAGGAAGGCAAAAGAAAATCGAGACC GGGACAGAGACTATAGTCGGCGACGTGGTGGGCCACCAAGACGGGGGAGAGGTGCCAGCC GTGGACGAGAGTTTCGAGGTCAGGAAAATGGATTGGATGGCACCAAGAGTGGAGGGCCTT CTGGAAGAGGAACAGAAAGAGGCAGAAGGGGCCGTGGCCGAGGCAGAGGTGGCTCTGGTA GGGCAGGAGGAAGGTTTTCTGCTCAAGGAATGGGAACCTTTAACCCAGCTGATTATGCAG AGCCAGCCAATACTGATGATAACTATGGCAATAGCAGCGGCAATACGTGGAACAACACTG GCCACTTTGAACCANATGATGGGACGAGTGCATGNNAGACTGNACAGAGGAGTGGGGGA CTGAANATGGAATGAAGATCTTTCTGAGACCAGATCTCACTGCCTCTATGTGCTTCAGT GCCTCTA
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	BC003170
<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>	<a href="#">BC003170.1</a> , <a href="#">AAH03170.1</a>
<b>RefSeq Size:</b>	3889 bp
<b>Locus ID:</b>	9898
<b>Cytogenetics:</b>	1q21.3
<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]