

## Product datasheet for **SC126094**

### **UBOX5 (BC064544) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	UBOX5 (BC064544) Human Untagged Clone
Tag:	Tag Free
Symbol:	UBOX5
Synonyms:	hUIP5; RNF37; UBCE7IP5; UIP5
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None



[View online »](#)

**Fully Sequenced ORF:**

```

>OriGene sequence for BC064544 edited
CCAGTATCTGTGTCGCCGCCGCCCGCGCGTCCCCGGTTTGGTGTGCGGCGCCACCTT
CGGGAGGATCAGGCTGCTTCTGATGCTTGAAGATATCCTCTCAGCCACAAAGATGGTAA
TAAATCTTTGCCCTCCACAGTTCAGACCAAGAATCACTGCAACAAGATATCAGCTGATG
GTTACGAAGTAGAAAATCTCATCTCTGAAGATCTCACAAGAGAAGTCATGGTTTCAGGA
CAGAGTATTTTCATTAAGCCACCAGTCTATGTGACAGTTTCATTTCCCTTAAATGTGGAAA
TCTGTAGGATCAACATAGACCTCACAGCTGGGGGAGGTCAGAACGTCACCTGGCCTGGAAA
TGTACACATCTGCCTCATCTAGCAGAGTGTCTTGAATACGCCCCAGTGCCGGACCCTGG
GCCAGCTGAGCCATCTGTCCCAGACAAGGAGGCGTTCACCTTGGTAGGCAAAGTCTTAC
TGAAAAACCAGAGCCAAGTGGTGTTTAGCCACAGGGGCTTCAAGGCCAGGCCCTTTTGG
GCGCGATGGAAGCCACACTCCCCTCCCCTGCTGTGTGGCCAGGAGCTCTGGAATAAAG
GGGCTCTTTCCCTTAGCCACGTGGCCACTTAAGGATCTGTATCACCCATGTGACAGGCG
GCGGTATCCCTTGATCAAGCGTTGGAAGTGTGGGTGACCCGCCAAGACCTGCTCCC
AGGAAGTGATAGACAGCATCCTGCTGGTCACCTCAGAGAACCTGCCTCAGGATGTGGCTC
TGCAGGCTCCAGCCTTGCCATGAAAAGTACTGTGACCTGGGGACCAGCCTGAGAGCC
AGCAGGCTCCCTCCAGCCTGCAGAAGCTGGCCGAGATCATTAGGATGTGCCTGAGGAGT
TCCTGGATCCCATCACCTGGAGATCATGCCTTGTCCCATGCTGCTGCCCTCAGGCAAGG
TCATCGACCAGAGCACACTGGAGAAGTGAACCGCAGTGAAGCCACATGGGGCCGAGTGC
CCAGTGACCCCTTTCACGGGGTAGCTTTTACTCCGCACTCTCAGCCCCTGCCTCACCCCT
CCCTCAAGGCCCGGATTGACCATTTCTGCTCCAGCACTCCATCCCTGGCTGCCACTGC
TTGGGAGAGCACAGACGGCATTGGCAGTGTATCCCTTCTCCATTGTTCTGCCCTCTCAGA
AAAGGAAGATAGAGCAGGCTGAACATGTCCAGACAGTAACTTTGGTGTAATGCTTCCT
GTTTTTCTGCCACAAGCCCTTTGGTCTTACCCACTACCTCAGAGCACACTGCTAAGAAAA
TGAAAGCCACCAATGAGCCAGCCTGACACATATGGACTGCTCGACAGGTCCACTGTCCC
ACGAGCAGAAGCTGTACAAAAGCTTGAATTTGCCTTGGCATCCACCCTTGGCTCTATGC
CCTCCTTACGGCACGGCTGACCAGGGACAGCTCCAGCACCTTGGCACAAGAGGGAGCA
ACACTTCTGGAGGCTGGCACCAGGCTCGGCTGGGAGCATCCTGGGCCCGAATGTGCC
TCCTGCAAAAGAGTATTTTCTCCTACTTCAAAAAGGAGCCGGTGTACCAGCTGCCCTGC
GGCCACCTCCTGTGCCGCCCTGCCTGGGTGAGAAGCAACGCTCCCTGCCATGACGTGC
ACAGCCTGCCAGCGCCGGTTGCTAGCCAAGACGTGCTGCGGGTCCACTTCTGAGTGACT
GACCTCCACTGGAGGAGACCCATTGCTGGGAGGAGCTGAGGGGGAACAGGAGCAGGGCCA
CAGCACCCCTGAGGTCTGGCCAGGCCCCAGGCACAGAGCTGCCTGCTCCCTCCCGGGCT
CTTCTTATCACCTCACGGTATAGCACATTGCTTCTGCGCTGGTGGCAATAGGGCAACAA
AGCCATAGGCCAGAGGGCGGGGGATGTCCCTGCCTCCCTGCCACCCCCCTGCCTGAGC
CCAGGACCCACTGGAGCCAGCCCCACCCTAGGCAGGAAGACCCCTGCTGAGGGCCCCCCC
GTGCAGTCCGCATACCCCTGTCCAGCAGGGCACTGTGGGTGGCTCACCTAGATTGTG
GCCCAGATCTCAGGAGTCTGTGCCTTCAAGGTCATCCAAAAGTGGACCTTGGGAGCAGTG
GGGGTGTCTGTGGAGTGCATGACTCAGCCCCCGACTCGCAGCCTTAATAAAGCGATGGT
TGACGTCTGCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
  
```

<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for BC064544 unedited AGGTTCTTAATTTGTATACGACTCACTATAGGCGGCCGCGATTTCANATCTGGTACCGGTC CGGAATCCCCTGGGATATCGTTCGACCCACGCGTCCGGTGGGGCTGTGAGGCTCGGAGTCGC CGGAGGAGCCAGTATCTGTGTCGCCGCCGCCGCGGCGTCCCCGGTTTGGTGTTCGGCG CCCACCTTCGGGAGGATCAGGCTGCTTCTGATGCTTGAAGATATCCTCTCAGCCACAAA GATGGTAATAAATCTTTGCCTCCCACAGTTCAGACCAAGAATTCAGTCAACAAGATATC AGCTGATGGTTACGAAGTAGAAAATCTCATCTCTGAAGATCTCACAAGAGAAGTCATGG TTTCAGGACAGAGTATTTTATTAAAGCCACAGTCTATGTGACAGTTTCATTTCCCTTTAA TGTGAAAATCTGTAGGATCAACATAGACCTCACAGCTGGGGGAGGTCAGAACGTCAGTGG CCTGAAAATGTACACATCTGCCTCATCTAGCAGAGTGTCTTGAATACGCCCCAGTGCCG GACCCTGGGCCAGCTGAGCCATCTGTCCAGACAAGGAGGCGTTCACCTTGGTAGGCAA AGTCTTACTGAAAAACCAGAGCCAAGTGGTGTAGCCACAGGGGCTTCAAGGCCAGGCC CCCTTTTGGCGGATGGAAGCCACACTCCCTCCCTGCTGTTGTGGCCAGGAGCTCTG GAATAAAGGGGCTCTTTCCCTTAGCCACGTGGCCACTTAAGGATCTGTATCACCCATGT GACAGGCGGCGGTATCCCTTGTATCAAGCGGTTGGAAGTGTGGGGTCAGCCGCCAAGAC CTGCNTCCAGGAAGTGATAGACAGCATCCTGCTGGTCACCTCAGAGAACCTGCCTCANGA TGTC
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	BC064544
<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="#">BC064544.1</a>
<b>RefSeq Size:</b>	2280 bp
<b>Locus ID:</b>	22888
<b>Cytogenetics:</b>	20p13
<b>Protein Families:</b>	Druggable Genome
<b>Protein Pathways:</b>	Ubiquitin mediated proteolysis
<b>Gene Summary:</b>	This gene encodes a U-box domain containing protein. The encoded protein interacts with E2 enzymes and may play a role in the ubiquitination pathway. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jun 2012]