

Product datasheet for **SC336543**

UBOX5 (NM_001267584) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	UBOX5 (NM_001267584) Human Untagged Clone
Tag:	Tag Free
Symbol:	UBOX5
Synonyms:	hUIP5; RNF37; UBCE7IP5; UIP5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

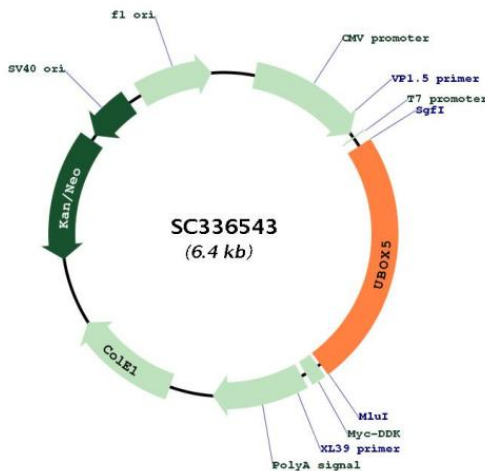
Fully Sequenced ORF: >SC336543 representing NM_001267584.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGTAATAAAATCTTTGCCTCCCACAGTTCAGACCAAGAATTCAGTCAACAAGATATCAGCTGATGGT
TACGAAGTAGAAAAATCTCATCTCTGAAGATCTCACAAAGAGAAGTCATGGTTTCAGGACAGAGTATTTTC
ATTAAGCCACCAGTCTATGTGACAGTTTTCAATTTCCCTTTAATGTGGAAATCTGTAGGATCAACATAGAC
CTCACAGCTGGGGGAGGTGAGAACGTCCTGGCCCTGAAAATGTACACATCTGCCTCATCTAGCAGAGTG
TCTTGGAAACGCCCCAGTGCCGGACCCTGGGCCAGCTGAGCCATCTGTCCCAGACAAGGAGGCGTTTC
ACCTTGGTAGGCAAAGTCTTACTGAAAAACCAGAGCCAAGTGGTGTTTAGCCACAGGGGCTTCAAGGCC
AGGCCCTTTTGGCGCATGGAAGCCACACTCCCTCCCTGCTGTTGTGGCCAGGAGCTCTGGAAAT
AAAGGGCTCTTTCCCTTAGCCACGTGGCCACTTAAGGATCTGTATCACCCATGTGACAGGCGGGCTT
ATCCCTTGATCAAGCGTTGGAAGTGTGGGTGACCCGCAAGACCTGCTCCCAGGAAGTGATAGAC
AGCATCTGCTGGTCACCTCAGAGAACCTGCCTCAGGATGTGGCTCTGCAGGCTCCAGCCTTGCCCATG
GAAAGTACTGTGACCCTGGGGACCAGCCTGAGAGCCAGCAGGCTCCCTCCAGCCTGCAGAAGCTGGCC
GAGATCATTAGGATGTGCCTGAGGAGTTCCTGGATCCCATCACCTGGAGATCATGCCTTGTCCCATG
CTGCTGCCCTCAGGCAAGGTATCGACCAGAGCACACTGGAGAAGTGTAAACCGCAGTGAAGCCACATGG
GGCCGAGTGCCAGTGACCCTTTACGGGGTAGCTTTTACTCCGCACTCTCAGCCCCTGCCTCACCCC
TCCCTCAAGGCCCGATTGACCATTTCTGTCTCCAGCACTCCATCCCTGGCTGCCACCTGCTTGGGAGA
GCACAGACGGCATTGGCAGTGATCCCTTCTTCCATTGTTCTGCCCTCTCAGAAAAGGAAGATAGAGCAG
GCTGAACATGTCCAGACAGTAACCTTTGGTGTAAATGCTTCTGTTTTTCTGCCACAAGCCCTTTGGTC
TTACCCACTACCTCAGAGCACACTGCTAAGAAAATGAAAGCCACCAATGAGCCAGCCTGACACATATG
GACTGCTCGACAGGTCCACTGTCCACGAGCAGAAGCTGTACAAAGCTTGGAAATTCCTTGGCATCC
ACCCTTGCTCTATGCCCTCCTTACGGCACGGCTGACCAGGGGACAGCTCCAGCACCTTGGCACAAGA
GGGAGCAACACTTCTGGAGGCTGGCACCAGGCTCGGCCCTGGGAGCATCTGGGCCCGAATGTGCCTC
CTGCAAAAGAGTATTTTCTCCCTACTTCAAAAAGGAGCCGGTGTACCAGTGCCTGCGGCCACCTCCT
GTGCCGACCTGCCTGGTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
```

Restriction Sites: SgfI-MluI

Plasmid Map:



ACCN: NM_001267584

Insert Size:	1539 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:	<ol style="list-style-type: none">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:	<u>NM_001267584.1</u>
RefSeq Size:	4357 bp
RefSeq ORF:	1539 bp
Locus ID:	22888
Cytogenetics:	20p13
Protein Families:	Druggable Genome
Protein Pathways:	Ubiquitin mediated proteolysis
MW:	55.5 kDa
Gene Summary:	<p>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]</p> <p>Transcript Variant: This variant (3) uses an alternate splice site in the 3' coding region, compared to variant 1, which results in a translational frameshift, compared to variant 1. The resulting isoform (c) has a distinct C-terminus and is shorter than isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>