

## Product datasheet for **SC214674**

### UBE2D3 (NM\_181887) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	UBE2D3 (NM_181887) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	UBE2D3
Synonyms:	E2(17)KB3; UBC4/5; UBCH5C
ACCN:	NM_181887
Insert Size:	2000 bp



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**Insert Sequence:**

>SC214674 3'UTR clone of NM\_181887

The sequence shown below is from the reference sequence of NM\_181887. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CGGGAATGGACTCAGAAGTATGCCATGTGATGCTACCTTAAAGTCAGAATAACCTGCATTATAGCTGGA
ATAAACTTTAAATTAAGTCTCTTTTTTTGATTTTCTTATCCGGCTGCTCCCTATCAGACCTCATCTTT
TTTAAATTTATTTTTGTTTACCTCCCTCATTACATGCTCATCTGAGAAGACTTAAGTTCTTC
CAGCTTTGGACAATAACTGCTTTTAAAGTGTAAAGTAGTTACAAGAGAACAGTTGCCCAAGACTCAG
AATTTTTAAAAAATGGAGCATGTGATTATGTGGCCAATGTCTTCACTCTAACTTGGTTATGAG
ACTAAAACCATTCCTCACTGCTTAACATGCTGAAGAAATCATCTGAGGGGGAGGGAGATGGATGCTCA
GTTGTCACATCAAAGGATACAGCATTATTCTAGCAGCATCCATTCTGTTTAAAGCCTTCCACTGTTAGA
GATTTGAGGTTACATGATATGCTTTATGCTCATAACTGATGTGGCTGGAGAATTGGTATTGAATTTATA
GCATCAGCAGAACAGAAAATGTGATGTATTTATGCATGTCAATAAAGGAATGACCTGTTCTTGTCTA
CAGAGAATGGAATTTGGAAGTCAAAACACCTTTGTATTCCAAAATAGGGTCTCAAACATTTTGAATTT
TCATTTAAATTTAGGAGGCTTGGAGCTATTAGTTAATCTATCTCCAATACACTGTTTAAATATAGCA
CTGAATAAATGATGCAAGTTGTCAATGGATGAGTGATCAACTAATAGCTCTGCTAGTAATTGATTTATT
TTTCTTCAATAAAGTTGCATAAACCAATGAGTTAGCTGCCTGGATTAATCAGTATGGGAAACAATCTTT
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TTGCTTGACCTGATTTATGCAGAAATTAAGCTATTTGGATAGTGTAGCTTTAATGTGCTGCACATGA
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TAAAGTCAATGCTATTGGATTGTTTTTGTGTTGACAAGTCTATCTGTGCCACTGATTTAACTTCTGT
AGTAACAAGGCTTACCATTCTTACCTTTCTAATTCTGATCCCATAGTTTACATTTTCTGTTT
ATTTTGTATTTGTTCACTGCTTTATTTCTAAAGTCTAGCACATCTGTGACTCCTCCACTCCACATT
TTTGCCTGCTTACACTTACGTGCAATCTTATTCTTGTCTGCACACACATGTGGAAAGTAGAAATAA
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TCTCTAAACTGGAAGTGAATGCATGCCTTCTGAAGATGTTCTGGCTTTGTTAATTCTGTAATCATTTT
ATTGGGAAAAAACAGCTACGCAGTTTTTCCAATGAGTGAATTTTTTCAATTTTGTGTTTTGCTTAAAA
CGGCTCCTTCAAGGTAGATGTACTACTGCATAACTTTTTTGGATTCAAATATGAATGAGAAATAGT
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
    
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**Restriction Sites:**

Sgfl-MluI

**OTI Disclaimer:**

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:**

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:**

NM\_181887.3

**Summary:** The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme functions in the ubiquitination of the tumor-suppressor protein p53, which is induced by an E3 ubiquitin-protein ligase. [provided by RefSeq, Jan 2017]

**Locus ID:** 7323

**MW:** 77.5