

Product datasheet for **SC214672**

UBE2D3 (NM_003340) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	UBE2D3 (NM_003340) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	UBE2D3
Synonyms:	E2(17)KB3; UBC4/5; UBCH5C
ACCN:	NM_003340
Insert Size:	2000 bp



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Insert Sequence: >SC214672 3'UTR clone of NM_003340
 The sequence shown below is from the reference sequence of NM_003340. 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
TCATTTAAATTTAGGAGGCTTGGAGCTATTAGTTAATCTATCTTCCAATACACTGTTTAAATATAGCA
CTGAATAAATGATGCAAGTTGTCAATGGATGAGTGATCAACTAATAGCTCTGCTAGTAATTGATTTATT
TTTCTTCAATAAAGTTGCATAAACCAATGAGTTAGCTGCCTGGATTAATCAGTATGGGAAACAATCTTT
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TTGCTTGACCTGATTTATGCAGAATTAATAAGCTATTTGGATAGTGTAGCTTTAATGTGCTGCACATGA
TACTGGCAGCCCTAGAGTTCATAGATGGACTTTTGGGACCCAGCAGTTTTGAAATGTGTTTATGGAGTT
TAAGAAATTTATTTCCAGGTGCAGCCCTGTCTAACTGAAATTTCTCTTACCTTGTACACTTGCAG
CTGAAAAAACAACATGGGAGTAATAATGGGTCAAAATTTGCAAAATAAAGTACTGTTTTGGTGTGGG
AGTTGTGATGAGGCTGTGTTGAAGTGACTTATCTATGTGGGATATTGAGTATCCATTGAAATGGATTTG
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TAAAGTCAATGCTATTGGATTGTTTTTGTGTTGACAAGTCTATCTGTGCCACTGATTTAACTTCTGT
AGTAACAAGGCTTACCATTCTTACCTTTCTAATTCTGATCCCATAGTTTACATTTTCTCTGTTT
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TTTGCCTGCTTACACTTACGTGCAATCTTATTCTTGTCTGCACACACATGTGGAAAGTAGAAATAA
ATGTTAAACTTACTTTTTATAAACATTTAATATGTAGTTTGGACATGATTTATTGACTTAAAGTTCT
TCTCTAAACTGGAAGTGAATGCATGCCTTCTGAAGATGTTCTGGCTTTGTTAATTCTGTAATCATTTT
ATTGGGAAAAAACAGCTACGCAGTTTTTCCAATGAGTGAATTTTTTCAATTTTGTGTTTTGCTTAAAA
CGGCTCCTCAGGGTAGATGTACTACTGCATAACTTTTTTGGATTCAAATATGAATGAGAAATAGT
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-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_003340.6](#)

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