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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
Symbol:	UBE2D3
Synonyms:	E2(17)KB3; UBC4/5; UBCH5C
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
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

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CGGGAATGGACTCAGAAGTATGCCATGTGATGCTACCTTAAAGTCAGAATAACCTGCATTATAGCTGGA
ATAAACTTTAAATTACTGTTCCTTTTTTGATTTTCTTATCCGGCTGCTCCCCTATCAGACCTCATCTTT
TTTAATTTTATTTTTTGTTTACCTCCCTCCATTCATTCACATGCTCATCTGAGAAGACTTAAGTTCTTC
CAGCTTTGGACAATAACTGCTTTTAGAAACTGTAAAGTAGTTACAAGAGAACAGTTGCCCAAGACTCAG
AATTTTTAAAAAAAAAAATGGAGCATGTGTATTATGTGGCCAATGTCTTCACTCTAACTTGGTTATGAG
ACTAAAACCATTCCTCACTGCTCTAACATGCTGAAGAAATCATCTGAGGGGGAGGGAGATGGATGCTCA
GTTGTCACATCAAAGGATACAGCATTATTCTAGCAGCATCCATTCTTGTTTAAGCCTTCCACTGTTAGA
GATTTGAGGTTACATGATATGCTTTATGCTCATAACTGATGTGGCTGGAGAATTGGTATTGAATTTATA
GCATCAGCAGAACAGAAAATGTGATGTATTTTATGCATGTCAATAAAGGAATGACCTGTTCTTGTTCTA
CAGAGAATGGAAATTGGAAGTCAAACACCCTTTGTATTCCAAAATAGGGTCTCAAACATTTTGTAATTT
TCATTTAAATTGTTAGGAGGCTTGGAGCTATTAGTTAATCTATCTTCCAATACACTGTTTAATATAGCA
CTGAATAAATGATGCAAGTTGTCAATGGATGAGTGATCAACTAATAGCTCTGCTAGTAATTGATTTATT
TTTCTTCAATAAAGTTGCATAAACCAATGAGTTAGCTGCCTGGATTAATCAGTATGGGAAACAATCTTT
TGTAAATGCAAAGCTGTTTTTTGTATATACTGTTGGGATTTGCTTCATTGTTTGACATCAAATGATGAT
GTAAAGTTCGAAAGAGTGAATATTTTGCCATGTTCAGTTAAAGTGCACAGTCTGTTACAGGTTGACACA
TTGCTTGACCTGATTTATGCAGAATTAATAAGCTATTTGGATAGTGTAGCTTTAATGTGCTGCACATGA
TACTGGCAGCCCTAGAGTTCATAGATGGACTTTTGGGACCCAGCAGTTTTGAAATGTGTTTATGGAGTT
TAAGAAATTTATTTTCCAGGTGCAGCCCCTGTCTAACTGAAATTTCTCTTCACCTTGTACACTTGACAG
CTGAAAAAAAACAACATGGGAGTAATAATGGGTCAAAATTTGCAAAATAAAGTACTGTTTTGGTGTGGG
AGTTGTCATGAGGCTGTGTTGAAGTGACTTATCTATGTGGGATATTGAGTATCCATTGAAATGGATTTG
TTCAGCCATTTACATTAATGAGCATTTAAATGCAACAGATATCATTTCAGGTGACTTAACATGAATGAA
TAAAAGTCAATGCTATTGGATTGTTTTTTGTTTGACAAGTGCTATCTGTGCCACTGATTTAACTTCTGT
AGTAACAAGGGCATTACCATTCTTCACCTTTCCTAATTCTGATCCCATAGTTTTACATTTTTCCTGTTT
ATTTTGATTTTGTTCACTGCTTTATTTCTTAAAGTTCTAGCACATCTGTGACTCCTCCACTTCCACATT
TTTGCACTGCTTACACTTACGTGCAATCTTATTCCTTGTCTGCACACACATGTGGAAAGCTAGAAATAA
ATGTTAAAACTTACTTTTTATAAACATTTTAATATGTAGTTTGGACATGATTTATTGACTTAAGGTTCT
TCTCTAAACTGGAAGTGAAATGCATGCCTTCTGAAGATGTTCTGGCTTTGTTAATTCTGTAATCATTTC
ATTGGGGAAAAAACCAGCTACGCAGTTTTTCCAATGAGTGAATTTTTTCATTTTGTGTTTTGCTTAAAA
CGGCTCCTTCAGGGTAGATGTCATACTGCATAACTTTTTTGGATTCAAATTATGAATGAGAAATTAGT
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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_181887.3

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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

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