

Product datasheet for **SC216264**

UBE2N (NM_003348) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	UBE2N (NM_003348) Human 3' UTR Clone
Symbol:	UBE2N
Synonyms:	HEL-S-71; UBC13; UbcH-ben; Ubch13; UBCHBEN
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003348
Insert Size:	1740 bp



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Insert Sequence: >SC216264 3' UTR clone of NM_003348
 The sequence shown below is from the reference sequence of NM_003348. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

CATGGACTAGGCTATATGCCATGAATAATTT**TA**AATTGATACGATCATCAAGTGTGCATCACTTCTCCT
 GTTCTGCCAAGACTTCTCCTCTTTGTTTGCATTTAATGGACACAGTCTTAGAAACATTACAGAATAAAA
 AAGCCCAGACATCTTCAGTCCTTTGGTGATTAATGCACATTAGCAAATCTATGTCTTGCCTGATTAC
 TGTATAAAGCATGAGCAGAGGCTAGAAGTATCATCTGGATTGTTGTGAAACGTTTAAAAGCAGTGGCCC
 CTCCCTGCTTTTATTCATTTCCCCATCCTGGTTAAGTATAAAGCACTGTGAATGAAGGTAGTTGTCAG
 GTTAGCTGCAGGGGTGTGGGTGTTTTATTTATTTATTTATTTATTTTGGAGGGGGAGGTAGTTT
 AATTTTATGGGCTCCTTTCCCCCTTTTTGGTGATCTAATTGCATTGGTTAAAAGCAGCTAACCAGGTCT
 TTAGAATATGCTCTAGCCAAGTCTAACTTTATTTAGACGCTGTAGATGGACAAGCTTGATTGTTGGAACC
 AAAATGGGAACATTAACAAACATCACAGCCCTCACTAATAACATTGCTGTCAAGTGTAGATTCCCCCT
 TCAAAAAAGCTTGTGACCATTTTGTATGGCTTGTCTGGAAACTTCTGTAATCTTATGTTTTAGTAAAA
 TATTTTTGTTATTCTACTTTGCCTTTGTACAGTTTATTTACTGTGTTATTTTCAATTTCCCAATTTGA
 CAATCGTATTTTAAAATTGAAACTGATGGAACATTCTTCTTGGTCTTACCACCTGACAAAATTGAATGG
 CAAGAGGTGGATTTTGGCAGTTCTTTTCACTGATGCAGATTTGTGTTAAGATAGTACTGAATGGAGTAT
 TTATAAAGTGGCCTGAGCATGCATAAAGCATCAGTATCTGACCTTTTTTAACTTCTAGGAATTTGAA
 ATAAATGTGTTTGTGTTGTCTGATTAGATGATCATTGGTGTCTTGGCCAAATGTTTAAAATTTACTGTAC
 AGGAAAAGTCACAGCAAAGATAGCAGTTGTGACTGACATGTAGGACTTTCACAGTTGTGCCACATTTTGC
 CTAAAATTTGGGTTATGACATTTTTCTTGGTCTTATCTGAAAATTTTCTGTAACCTTTCATGTGTGT
 TAAGAAACACTGATCTGATCATTGGGATTTGCTGAGGCATTTGTGAGTCTTCTTATAAACCTGATGAG
 CAGATCTCAACTATCTAGCTTGTGTGCATCAGAAAGTTTATCCCTTTGAGAGTATCAAGTCTCAGTT
 AATGATCTTGTCTTCCCTCCAGTATTTGCTGTGGGAGCTCGTTTTATTCTTTAATTTGGAATTCAG
 TAATTTTTCTTCTTATTGACGAATTCCTCCCTCACAAAAGTCTTCTTCCACCTCTCCTCATATCTA
 ATCCTGATCTTGTATTTTTAAGTCATAAATGTAGCCAGTCATAAATACATAAATGTTAACCTTCGGG
 TTGCAACCTTGTCTTGCAGTTAAGGTAATGGATATTGTAGCCCATTTGAATTTTCTCACTCTTATT
 CTCGTAATTCTGGAGTTTCTTCAAGATTGTTGTATTTTATTGTCTCTATGTAAGATGAAGAATTAAC
 TATTAATTAACATTTTCAACATACAAAAGCTTTTGTGACTGGTAACTGGTATCCTTCC

ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCG

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_003348.3](#)

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. Studies in mouse suggest that this protein plays a role in DNA postreplication repair. [provided by RefSeq, Jul 2008]

Locus ID: 7334