

## Product datasheet for **SC213927**

### **UBE4B (NM\_006048) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	UBE4B (NM_006048) Human 3' UTR Clone
Symbol:	UBE4B
Synonyms:	E4; HDNB1; UBOX3; UFD2; UFD2A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006048
Insert Size:	1313 bp



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**Insert Sequence:** >SC213927 3'UTR clone of NM\_006048  
 The sequence shown below is from the reference sequence of NM\_006048. 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
ATGAGAGAGAAACAGAACAGCGATCACAAACCGTTCCGCGCCACCCTGCTAGACACAGCCAAGG
CCAACGAGGCAAGCAGAACAGCGCGCCGAGCGAAGCTGCCGTTTGTGTTGGAGGCCAAATGTGGCA
AACCAACCCAGGCCACCCAGAGCGAGCAAACGCTGAGACCTGAAAGGACATGGATGAGAAGAGGAGC
CCGCTTCTGTACATATATTTAAGTGACAAACACGGTCAAAGCTTAAGGGACAGTTTTATGGTTGCT
TGTGTAATAAAGCATGTCCTTCGTATGTCACAGTTTGGGGCAACGGAAGTCTTTTAGTGATGGCTAATG
GGTCTGGCAGCATCCCTTCATGAATTTTTTTTAAATCCAATATCCGTTGATTGATTGTGATTAGAGA
ACCTTGGACATTTTGTGCTAAAGAATCTTTTTCCCTCTCCCTTCTGACCCTACTGCCTGCTGCTG
GTGGATTTTTTAAAGAGAAGCAAAAACAAAAGTAAACTCTTTCCCTGGCCCTCAAACATATATTCTG
TGAGATAACTGTGCTGCTACCAAGTGTAAATCTGGGATCGATTTTTATATCATATTCACATATTTG
TTTTTTAATTGGTGTTAGATGACATGATTAATAAAAAAGGCAAGATTTTTTCAGAATTTGAATTCAG
TTTTTTTTTCTTTTGAATGTCCTTTAAGATTTTTTTATTCTAAACAAAATAAAGAAAATCCTGCTG
CTCTGGTCCTTGTGATAAGCCTCTCTCGGCATCTGAGGAGCAGCTGCAGCAAAATCTAGGGGTGTAAG
TGATACAGGACTTATGTGACTTATATTTGGGGAGATGAGGGTTGGGTTTTTTTTTAAATGCTACGTGA
CAGTTTGAACCTTCACAGTTATCCTCTGGGGTAAATCAATCTTCAACCCTTGGGTGTGTGAGTTTGA
AGGCAGGGTCATTTGTGTGATGTGTTGGCCTTACCAAAGCAAAGAGGGTGCAAGAATGTGGGAGTAT
GTCTGCCGGTTTCAACACACACAGACAAACACAGCCACACGCGCACACAAGTATAAGACTTTTTGTATT
ACTGCTCCCTACTTAACATACTTGAATTCAAAATTTCTTTGGGGTAAAAAAAAAAAAAGGATTTGAA
ACCATAAAGTGTCTGAAGAAATTAAGTCTATAAAAAGCATACTTTCTTTTTCTTTTCTTTTCCC
TCCACAGACAATGTCCTGTTCATTCCTAACGCAAACCTACAATAAATGGTGACACACGTTTCAAGA
AA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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**Restriction Sites:** Sgfl-Mlul

**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\\_006048.5](#)

**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 an additional conjugation factor, E4, which is involved in multiubiquitin chain assembly. This gene is also the strongest candidate in the neuroblastoma tumor suppressor genes. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 10277

MW: 50.3