

## Product datasheet for **SC205288**

### UBE2M (NM\_003969) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** UBE2M (NM\_003969) Human 3' UTR Clone  
**Symbol:** UBE2M  
**Synonyms:** hUbc12; UBC-RS2; UBC12  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_003969  
**Insert Size:** 407 bp  
**Insert Sequence:** >SC205288 3'UTR clone of NM\_003969  
The sequence shown below is from the reference sequence of NM\_003969. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
TCCACCTACTTTGAGCGCTGCCTGAAATAGGGTTGGCGCATACCCACCCCGCCACGGCCACAAGCCCT  
GGCATCCCCTGCAAATATTTATTGGGGGCCATGGGTAGGGTTTGGGGGGCGCCGGTGGGGGAATCCC  
CTGCCTTGGCCTTGCCTCCCCTTCTGCCACGTGCCCTAGTTATTTTTTTTTTTTAAACACCATGTGA  
TTAAGGTCGGCGCTGCCTCCCCGACCCACTCAGCGATGGGAAATGAATTGGCTTGTCTAGCCCCCTG  
CTGGGTGCTTGTTCAGCCCCACTCTGGGCTGTGGAGTGGGTGGGCAACGGGCCTGGGTAGCTGGGCC  
AGGCAACCCACCCCTCCACCTCTGGAGTCCCACCAGGCTATTAAGGGGAATGTTACTGCA  
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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.



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**RefSeq:** [NM\\_003969.4](#)

**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. The encoded protein is linked with a ubiquitin-like protein, NEDD8, which can be conjugated to cellular proteins, such as Cdc53/culin. [provided by RefSeq, Jul 2008]

**Locus ID:** 9040

**MW:** 14.4