

## Product datasheet for **SC209995**

### UFD1 (NM\_001035247) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** UFD1 (NM\_001035247) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** UFD1  
**Synonyms:** UFD1L  
**ACCN:** NM\_001035247  
**Insert Size:** 859 bp  
**Insert Sequence:** >SC209995 3'UTR clone of NM\_001035247

The sequence shown below is from the reference sequence of NM\_001035247. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATTCCCAATTATGAATTTAACTTGGATGAGCTGGAGGCAGATTCTGTCGTTTCTCTGGAGAAGGACA
GTCATTGGCGTAAAAAGGGAAGAAAGCCCTAAGTGAGGACTGTTGGCTGATTGGAAAATAATAAAAGAAT
CATTTGCAACATCTTGGCTTTTAGTTACTGGCACTGACAGGGACGAGCCTCATCAGAGAATACTCTGTT
ACTTAAGATTTATTTAGAGTTACCTAAGAATTATTAAGTTTGACTTGGAAGTGGAGCAGCAGGACTTTG
TAGTTGTATGCTTATTGGGAAAGACAAAGAGCTGTCCTGAGGGCCTGTAGATAGCTGCCTCCTCA
CCTCTTACGCTTTCAGCTTGGGGAGCTCCCACTGCCTCAGCAGGAGCAATTCTGCATCCCTAATTC
TGTCAAACCTATGAAGGTGACTAAATTGTCTAACATGAAGTGTCTTTCTTTTCTTCATTTATCCTT
TCTTTTCTACATCAATTGCATAGGTGTCAGTCTTTGGCCTAAAAAAGGCTTTAAATAGACATGTGTT
CTATAAGTAGTGGCTGTCCCACTACTGTGGCTGCAATTTAAGTATTTGACAAAGAATGTTTCTATTTTT
ATTTTACATATTTTTTCAAAAACACCACTCAGAAGAACCTGATCTGAATGAGTTTGCATTTTATTCT
CATTTTCATATGGACATAACTGGCTCCTTAGTGAACCTGTTTCATAGTAAACAACCTCCATGGAGAAGCAA
ACATGTGAATGTTAGAATGAACAAATGCTAAAGAGATGTTCTCTCTCTTCTCCCTACTCCCAACTCC
CAATTTTAATTTATTAATCATCCAAGCTTC
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001035247.3</a>
<b>Summary:</b>	The protein encoded by this gene forms a complex with two other proteins, nuclear protein localization-4 and valosin-containing protein, and this complex is necessary for the degradation of ubiquitinated proteins. In addition, this complex controls the disassembly of the mitotic spindle and the formation of a closed nuclear envelope after mitosis. Mutations in this gene have been associated with Catch 22 syndrome as well as cardiac and craniofacial defects. Alternative splicing results in multiple transcript variants encoding different isoforms. A related pseudogene has been identified on chromosome 18. [provided by RefSeq, Jun 2009]
<b>Locus ID:</b>	7353
<b>MW:</b>	32.7