

Product datasheet for **SC209327**

UFD1 (NM_005659) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: UFD1 (NM_005659) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: UFD1
Synonyms: UFD1L
ACCN: NM_005659
Insert Size: 789 bp
Insert Sequence: >SC209327 3'UTR clone of NM_005659
The sequence shown below is from the reference sequence of NM_005659. 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
TCATTGCGTAAAAAGGGAAGAAAGCCCTAAGTGAGGACTGTTGGCTGATTGGAAAATAATAAAGAATC
ATTTGCAACATCTTGGCTTTTAGTTACTGGCACTGACAGGGACGAGCCTCATCAGAGAATACTCTGTTA
CTTAAGATTTATTAGAGTTACCTAAGAATTATTAAGTTTGACTTGGAAGTGAGCAGCAGACTTTGT
AGTTGTATGCTTGATTTGGGAAAGACAAAGAGCTGTCCCTGAGGGCCTGTAGATAGCTGCCTCCTCAC
CTCTTCACGCTTTCAGCTTGAGGGGAGCTCCCACTGCCTCAGCAGGAGCAATTCTGCATCCCTAATTCT
GTCAAAACCTATGAAGGTGACTAATTGTCTAACATGAAGTGTTCTTTCTTTTCTTATTTATCCTTT
CTTTTCTACATCAATTGCATAGGTGTCAGTCTTTGGCCTAAAAAAGGCTTTAAATAGACATGTGTTT
TATAAGTAGTGGCTGTCCCACTACTGTGGCTGCAATTTAAGTATTTGACAAAGAATGTTTCTATTTT
TTTTACATATTTTTTTCAAAAACCACTCAGAAGAACCTGATCTGAATGAGTTTGCACCTTTATTCTC
ATTTTCATATGGACATAACTGGCTCCTTAGTGAACCTGTTTCATAGTAAACAACCTCATGGAGAAGCAA
CATGTGAATGTTAGAATGAACAATGCTAAAGAGATGTTCTCTCTTCTCCCTACTCCCAACTCCC
AATTTTAAATTTATTAATCATCCAAGCTTC
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
```

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).



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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:	<u>NM_005659.7</u>
Summary:	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]
Locus ID:	7353
MW:	30.6