

## Product datasheet for **SC212868**

### OTUD5 (NM\_001136157) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** OTUD5 (NM\_001136157) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** OTUD5  
**Synonyms:** DUBA; MCAND  
**ACCN:** NM\_001136157  
**Insert Size:** 1180 bp  
**Insert Sequence:** >SC212868 3'UTR clone of NM\_001136157  
 The sequence shown below is from the reference sequence of NM\_001136157. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CACAGAGACCCGCCCCAGACAAGAGTTGATGGAGACCCAGGGATTGGACACCATCTCCCAACCCAGT
ACTCCTGCTCTCCGGTGCCACCTCACCTTCTTTGGCTTCTCCCTCTTGCCTCCTCTGTCTTTCTGC
TCTCCCTCTTTTCCCTCCTCCTCACTTCCCTCTGGCTAGCCACCCCTGCACTCTCTCTATTGCCGC
TGCCACTATCACCTGTCTCTCTGCCAGTGATGTGCCCTGTTGCCCCCAACCCATCCCGCACAGAACC
ATCCCTGCATTCCACAGGGGACTCGGGCAAGGGTGCCGAAGATAGACAAGAGGCACACAGAGACAGACC
AACTGGCAGCCAGGCAGCCCCAGAGGAGAGACATTCAGACAGAGGAAAGTCTCCCTGCCCTCATTC
CTTCCAAGATGAGAAAACTTGCCGCCACCCCGACACTGATGCCAGGGAGGTGGGAGGAAGAAGTGG
GAAATTTCCCTTCCAGTACCCCAAGAACGTCTGAGCCTTCAATGTTGAATTTTTCTTTATTAATAAT
TACTTTTATCTTATAAAATCAACTAATCAAAAATGATATAGACGACAGCACTGGCTCTGTGAAGGTGGC
ATCTTTCTGGGCAGGCAGCCATGGGGCATGGAGGAGGGTGCAAAGATATGGGTTGCTGTCTCTGCC
TCCAGCTGCATGGAGCCGGCCAGGGTCTAGGGTGTGCACTGGGCAAGGGCAGGGCGGCAGGTGTGAG
GCCGGCTTGACAATGAAACCCTGACCTTGTCTGATTCCTTTTGCTTCCACCACCACTAGCTTCTTTGG
AATCTTGGGGTGGGGTGCATCTTTGGGGATTATGGCTGCCACCCGGGATTTGAGTGTAGGGAGTGTGGG
AGCAGCCTTGGCAGATGGGGCACCCGTGCCCTGCAGGTGTTGACAAGATCCGCCATCTGTAATGTCTT
GGCACAATAAAACCAATGTGAGTTTCCCTGAGCGACTCTGTTCTGTGTGGGCAGGGGTGGGGCGGC
CTCTGGGCAGAGGATGCAATGGCACGGACCTTGGCTTGACCTCAGAGGTGTAATGTCTCCAGCAGGG
TCTGTCTGGGGCCTGGAGTTTGTATTTGATTTGCTGCTATTAACCTCCTTCTGGACCTATTGCCAC
TGGAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<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_001136157.2</a>
<b>Summary:</b>	This gene encodes a member of the OTU (ovarian tumor) domain-containing cysteine protease superfamily. The OTU domain confers deubiquitinase activity and the encoded protein has been shown to suppress the type I interferon-dependent innate immune response by cleaving the polyubiquitin chain from an essential type I interferon adaptor protein. Cleavage results in disassociation of the adaptor protein from a downstream signaling complex and disruption of the type I interferon signaling cascade. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Oct 2008]
<b>Locus ID:</b>	55593
<b>MW:</b>	43.9