

Product datasheet for **SC212867**

OTUD5 (NM_001136159) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: OTUD5 (NM_001136159) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: OTUD5
Synonyms: DUBA; MCAND
ACCN: NM_001136159
Insert Size: 1180 bp
Insert Sequence: >SC212867 3'UTR clone of NM_001136159
 The sequence shown below is from the reference sequence of NM_001136159. 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
CACAGAGACCCGCCCCAGACAAGAGTTGATGGAGACCCAGGGATTGGACACCATCTCCCAACCCAGT
ACTCCTGCTCTCCGGTGCCACCTCACCTTCTTTGGCTTCTCCCTCTTGCTCCTTCTGTCTTTCTGC
TCTCCCTCTTTTCCCTCCTCCTCACTTCCCTCTGGCTAGCCACCCCTGCACTCTCTCATTGCCGC
TGCCACTATCACCTGTCTCTCTGCCAGTGATGTGCCCTGTTGCCCCCAACCCATCCCGCACAGAACC
ATCCCTGCATTCCACAGGGGACTCGGGCAAGGGTGCCGAAGATAGACAAGAGGCACACAGAGACAGACC
AACTGGCAGCCAGGCAGCCCCAGAGGAGAGACATTAGACAGAGGAAAGTCTCCCTGCCCTCATTC
CTTCCAAGATGAGAAAACTTGCCGCCACCCCGACACTGATGCCAGGGAGGTGGGAGGAAGAAGTGG
GAAATTTCCCTTCCAGTACCCCAAGAACGTCTGAGCCTTCAATGTTGAATTTTTCTTTATTTAAAT
TACTTTTATCTTATAAAATCAACTAATCAAAAATGATATAGACGACAGCACTGGCTCTGTGAAGGTGGC
ATCTTTCTGGGCAGGCAGCCATGGGGCATGGAGGAGGGTGCAAAGATATGGGTTGCTGTCTCTGCC
TCCAGCTGCATGGAGCCGGCCAGGGTCTAGGGTGTGCACTGGGCAAGGGCAGGGCGGCAGGTGTGAG
GCCGGCTTGACAATGAAACCCTGACCTTGTCTGATTCCTTTTGCTTCCACCACCACTAGCTTCTTTGG
AATCTTGGGGTGGGGTGCATCTTTGGGGATTATGGCTGCCACCCGGGATTTGAGTGTAGGGAGTGTGGG
AGCAGCCTTGGCAGATGGGGCACCCGTGCCCTGCAGGTGTTGACAAGATCCGCCATCTGTAATGTCTT
GGCACAATAAAACCAATGTGAGTTTCCCTGAGCGACTCTGTTCTGTGTGGGCAGGGGTGGGGCGGC
CTCTGGGCAGAGGATGCAATGGCACGGACCTTGGCTTGACCTCAGAGGTGTAATGCTCTCCAGCAGGG
TCTGTCTGGGGCCTGGAGTTTGTATTTGATTTGCTGCTATTAACCTCCTTCTGGACCTATTGCCAC
TGGAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_001136159.2
Summary:	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]
Locus ID:	55593
MW:	43.9