

Product datasheet for SC211245

OTUD5 (NM_001136158) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	OTUD5 (NM_001136158) Human 3' UTR Clone
Symbol:	OTUD5
Synonyms:	DUBA; MCAND
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001136158
Insert Size:	954 bp
Insert Sequence:	>SC211245 3'UTR clone of NM_001136158 The sequence shown below is from the reference sequence of NM_001136158. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CACAGAGACCCGCCCCAGACAAGAGTTGATGGAGACCCAGGGATTGGACACCATCTCCCAACCCAGG
GACTCGGGCAAGGGTGCCGAAGATAGACAAGAGGCACACAGAGACAGACCACTGGCAGCCAGGCAGCC
CCAGAGGAGAGAGACATTCAGACAGAGGAAAGTCTCCCTGCCCTCATTCTTCCAAGATGAGAAAAAC
TTGCCGCCACCCCGACACTGATGCCAGGGAGGTGGGAGGAAGAAGTGGGAAATTTCCCTTCCAGTA
CCCCAAGAACGTCTGAGCCTTCAATGTTGAATTTTTCTTTATTTAAATTAATTTTATCTTATAAAAT
CAACTAATCAAAAATGATATAGACGACAGCACTGGCTCTGTGAAGGTGGCATCTTTCTGGGCAGGCAGG
CCATGGGGCATGGAGGAGGGTGCAAAGATATGGGTTGCTGTCTTCTGGCCTCCAGCTGCATGGAGGCCG
GCCCAGGGTCTAGGGTGTGCACTGGGCAAGGGCAGGGCGGCAGGTGTGAGGCCGCTTGGACAATGAAA
CCCTGACCTTGCTGCATTCTTTTGTCTCCACCACCACTAGCTTCTTTGGAATCTTGGGGTGGGGTCA
TCTTTGGGATTATGGCTGCCACCCGGGATTTGAGTGTAGGGAGTGTGGGAGCAGCCTTGGCAGATGGG
GCACCCGTGCCCTGCAGGTGTTGACAAGATCCGCCATCTGTAATGTCCTTGGCACAATAAAACCAATG
TCAGTTTCCCTGAGCGACTCTGTTCTGTGTGGGCAGGGGTTGGCGGGCCTCTGGGCAGAGGATGCAA
TGGCACGGACCTTGGCTTGACCTCAGAGGTGTGAATGCTCTCCAGCAGGGTCTGTCTGGGGCCTGGAG
TTTGATTTGATTGCTGCTTATTAACCTCCTTCTGGACCTATTGCCACTGGAATA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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:	<u>NM_001136158.2</u>
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:	34.2