

Product datasheet for **SC210842**

OTUB1 (NM_017670) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: OTUB1 (NM_017670) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: OTUB1
Synonyms: HSPC263; OTB1; OTU1
ACCN: NM_017670
Insert Size: 896 bp
Insert Sequence: >SC210842 3'UTR clone of NM_017670

The sequence shown below is from the reference sequence of NM_017670. 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
CCTGGACACTACGATATCCTCTACAAAATAGGGCTGGCTCCAGCCCGTCTGCCCTGCTGCCCCCTCT
GCCAGGCGTAGACATGTACAGAGGTTTTCTGTGGTTGTAATGGTCTATTTACCCCTTCTCCT
GTCACATGACCCCCCATGTTTTATTAAGGGGGTGCTGGTGGTGAGCCGTGTGTGCGTGTCCCTGC
TCTGCTGCCCGCTGGCTGCTGTCTGCTGCCCCCTCCCCCAGGTGGGTCCCCCTGCTTTTACCTA
TCTACTCTGAGCTTCCCAACAGGAGCAGTTTGGGGGCCAGGCCTCTGGAGGCCCTCCTGCTTC
GTTGGGTCTGCTTCTTCCCTTCTTAGCTGGCTCAGGGGCTTCTATGGGATCCTGGAAGTCTTAGG
GACTTGCCAGGGTCCCAGGGCCACCCACACTTCATCTGCTCCCTCATAGGCCCCACCTCCACGTCCCG
GCTGGGCCAGACCCAGCTTCTGCCCTCCACGGGAGTGTGCATGGTTGGGAGTCTGGGTGGAGG
GGCCTTTGTGAGGCTGGACCCGGCTCAGGGCAGGTGGAGGAGCTGGCCCTCCACAGGGTCCCCGGCA
GTGCCATCCTGGTGGGGAGGGCAGCCTTCAAACGTGTGGGTCTACAGTCTCAGTCTAGGCAGGGC
TGCCGGTTCTCCACCTCCCATCCGCCAGGCCCTGCCTGTGCCTGCCTTGACCCCTCTGCTTG
GGCCACGGTGTCTGCTGATTGCCTGCCTTTTTGCCTTACCTCTTTTCTCCCGCCCCCTGCACATTC
GGGGTCTCAGCCCCAGGCTGTGAGCTCCTTGGGGCAGGCCCTCAATAAATGTGAACTGCTGCTGCC
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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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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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_017670.3
Summary:	The product of this gene is a member of the OTU (ovarian tumor) superfamily of predicted cysteine proteases. The encoded protein is a highly specific ubiquitin iso-peptidase, and cleaves ubiquitin from branched poly-ubiquitin chains but not from ubiquitinated substrates. It interacts with another ubiquitin protease and an E3 ubiquitin ligase that inhibits cytokine gene transcription in the immune system. It is proposed to function in specific ubiquitin-dependent pathways, possibly by providing an editing function for polyubiquitin chain growth. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2008]
Locus ID:	55611
MW:	31.6