

Product datasheet for **SC316371**

OTUD3 (NM_015207) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: OTUD3 (NM_015207) Human Untagged Clone
Tag: Tag Free
Symbol: OTUD3
Synonyms: DUBA4
Mammalian Cell Selection: None
Vector: pCMV6-XL5
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_015207 edited
ATGTCCCAGAAAGCAGGCGCGGAAGAGCCGGCCGGGCAGCGCCGAAAGCCGAGGCC
GAGCGCAAGCGGGACGAGCGGGCGCGCCGGGCCCTGGCCAAGGAGCGGCGGAATCGG
CCGGAGTCTGGCGGCGGGCGGCTGCGAGGAGGAGTTTCGTTCAGCTTCGCCAACAGCTG
CAGGCCCTGGGGCTGAAGCTGCGGGAGGTGCCGGGGACGGCAATTGCTTGTTCAGAGCT
CTTGGTGAATCAATTGGAGGGACACTCACGAAATCATCTCAAGCACAGACAGGAGACAGTG
GACTACATGATAAAGCAGCGGGAAGATTTTGAACCCTTTGTAGAAGATGACATTCCTTTT
GAGAAGCATGTGGCCAGTTTGGCAAAGCCTGGTACTTTTGTGGCAATGATGCAATTGTA
GCCTTTGCAAGAAATCATCAGTTGAATGTAGTGATTCATCAACTAATGCCCTTTGTGG
CAGATTCGTGGTACAGAGAAAAGCAGCGTGAGGGAGTTACACATCGCATATCGGTATGGA
GAGCACTACGACAGTGTTCCGAGGATCAATGACAACCTCAGAGGCACCTGCACATCTCCAG
ACGGATTTTCAGATGCTTCATCAAGATGAATCAAATAAAAGAGAAAAGATCAAGACAAAG
GGAATGGACTCTGAAGACGACCTGAGAGATGAAGTAGAGGATGCTGTCCAGAAAGTTTGT
AATGCAACTGGATGTTTCAGATTTAATTTAATAGTCCAGAACCTGGAAGCTGAAAATTAT
AATATTGAATCTGCAATAATTGCCGTGCTTCGGATGAACCAAGGGAAGAGAAATAATGCA
GAAGAGAATCTTGAGCCAGTGGTTCGAGTGCTGAAGCAGTGTTGGCCCTTTGTGGGAGGAG
GGTGGCAGTGGTGCCAGAATCTTTGAAATCAGGGCTTAATGAAGGCAGGACCGAAAAC
AATAAGGCACAGGCCAGCCCTAGTGAAGAAAACAAGCAAATAAAAACCAGCTCGCAAAG
GTCACAAACAACAGAGGCGGAGAACAGCAGTGGATGGAGAAGAAGCGGCAGGAGGAG
AGGCACCCACAAAGCCCTGGAGAGCAGAGGTAGCCACAGGGACAATAACAGAAGCGAA
GCAGAGGCGAACACGCGAGGTCACCTTGGTGAAGACCTTCGCCGCTCTCAACATCTGA

Restriction Sites: Please inquire
ACCN: NM_015207
Insert Size: 1200 bp



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| OTI Disclaimer: | Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP). |
| OTI Annotation: | This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA. |
| Components: | The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water). |
| Reconstitution Method: | <ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C. |
| RefSeq: | <u>NM_015207.1</u> , <u>NP_056022.1</u> |
| RefSeq Size: | 6523 bp |
| RefSeq ORF: | 1197 bp |
| Locus ID: | 23252 |
| UniProt ID: | <u>Q5T2D3</u> |
| Cytogenetics: | 1p36.13 |
| Gene Summary: | Deubiquitinating enzyme that hydrolyzes 'Lys-6'- and 'Lys-11'-linked polyubiquitin. Also hydrolyzes heterotypic (mixed and branched) and homotypic chains.[UniProtKB/Swiss-Prot Function] |