

## Product datasheet for MC211387

### Otud3 (NM\_028453) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
Product Name: Otud3 (NM\_028453) Mouse Untagged Clone  
Tag: Tag Free  
Symbol: Otud3  
Synonyms: 3110030K17Rik  
Vector: pCMV6-Entry (PS100001)  
E. coli Selection: Kanamycin (25 ug/mL)  
Cell Selection: Neomycin  
Fully Sequenced ORF: >MC211387 representing NM\_028453  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTCCCAGAAAGCAAGCGGGCAAGAGCCGGCCGGGCGAGCGGGCCGAGAGCCGAGGGCGGAGCGTAAGC  
GGGACGAGCGGGCGCGCGCCGGGCGCTGGCCAAGGAGCGGGCAACCGCCGATCCTGGCGGCAGCGG  
CTGCCAAGAAGAGTTTGTGAGCTTCGCCAACCAACTGCAGGCCCTGGGGCTGAAGCTGCGGGAGGTGCCG  
GGGACCGCAATTGCCTGTTCCGGGCTCTGGGCGACCAAGTTGGAGGGCCACTCTCGGAACCATCTCAAGC  
ATCGCCAGGAGACCGTGGACTACATGATAAGGCAGCGGGAGGACTTTGAGCCCTTCGTGGAAGATGACAT  
TCCCTTTGAGAAGCACGTGGCCAGTTTGTCAAAGCCTGGTACTTTTGTGGCAATGATGCAATTGTAGCC  
TTTGCAAGAAACCATCAATTGAATGTGGTGATCCATCAGCTTAATGCCCTTTGTGGCAGATTCGAGGCA  
CGGACAAAGGCAGCACGAGGGAGCTCCACATCGCCTACCGTACGGTGAACACTATGACAGCGTCCGGAG  
GATCAATGACAACCTCGGAAGCGCCAGCTCATCTCTAACCAGACTCCAGATGCTTCATCAAGACGGAGCA  
AATAAAAAAGAGAAGATGAAGACAAAAGGGTGGACGTTAAAGATGGCCTGAGAGATGACGTGGAAGATG  
CTGTCCCAAAGTTGGCAGTGCAACTGGATGCACGGATTTAATTAATAGTCCAGAACCTGGAAGCTGA  
AAATTACAACATTAAGTCTGCAATAACTGCCCTGCTTCAGGTGAACAGGGGACAGGAAACGATCGGGAG  
GAGAACCATGAGCCTGGTGACAGAGTGAAGCAGCGGGCCCTTACGTGAGGAGGACAGGCAGCGGCCGTA  
GACTCTCTGAAAACAGGGCAGAAATGAAGGCAGGATGGAGACCAGTGAGGCTCGGGCCAGCCCTGCTGA  
AGAGAGCAAAGCACACAAGAGCCAGCTCCCAAAGGTACAAAACAAGCAGCGGGCGGGAACAACAGCGGCTG  
GAGAAGAAGAAACGCCAGGAGGAGAGGCACCGCCTCAAAGCCCTGGAGAACAGAAACGCCAGCAGGGACA  
CGGGCAGAAGCGAGGCAGACATGAATACGCAGGTACCTTGGTGAAGACCTTCGCTGCTCTGAACATCTG  
A

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_028453
<b>Insert Size:</b>	1191 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_028453.1</a></u> , <u><a href="#">NP_082729.1</a></u>
<b>RefSeq Size:</b>	1670 bp
<b>RefSeq ORF:</b>	1191 bp
<b>Locus ID:</b>	73162
<b>UniProt ID:</b>	<u><a href="#">B1AZ99</a></u>
<b>Cytogenetics:</b>	4 D3
<b>Gene Summary:</b>	Deubiquitinating enzyme that hydrolyzes 'Lys-6'- and 'Lys-11'-linked polyubiquitin. Also hydrolyzes heterotypic (mixed and branched) and homotypic chains (By similarity). [UniProtKB/Swiss-Prot Function]