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Product datasheet for MC216160

Otud1 (NM_027715) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Otud1 (NM_027715) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Otud1
Synonyms:	4933428L19Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>MC216160 representing NM_027715
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCAGCTCTACAGCAGCGTGTGCACCCATTACCCTGCGGGCACGCCGGGGCCCACGGCCGCCGCCCCGC
CTGCCACCGCCGCCGCCGCCTTCAAGGTCTCCTTGCAGTCAGCCAGCCCCGCCGCCGCGGCCCCGGAGCC
GGATACCGGAGAGCGCCCACCCGCCGCGGCCACCGAACCACGCGAAGCCGCCGCCGCCGCTGCCATGCCC
GCCTTCTCTGCCTGCTTCGAGCGGTCCGGGTCCGCCGCCGCCCCGCCGGGCGCGTGCAGCAAGCCGCCGC
TGCCGCCGCACTTCACGTCCACGGCGCACATCGCCGTGCGGGCCCTGGGCGCCGAGCGCCTCCTGCTGCC
GCCACCCTCAGCCCCCTCGCCGCCGCGTCGCGGTTCCTCTGCCTGGCTGCTGGAAGAGCTGCTCCGGCCC
GACGAGCCCGCGGCCCCGAACGCCGTCCGCGACGCTCCGGACAGGAACTTCCGACTGAGCGAGCACCGCC
AGGCCCTGGCAGCCTCCCAGCACCGGGCCCCTGCACCGGCCCCCGTCGGCCCGGAGCCCGGCGCCGGCCC
GGGCTCCGGCCCGTGGGGTGAAGAGCGCCGGGCGGAGCGCAGTTCCCGGGGTTGGGACCGGGCGAGCGGT
CGCAGCGACGCCTCCGGGTCTGACGCGCTCCGACGGCAAGATCCCGAAGCCGAGGCTCACCCGGTTCCGG
CACCCGCTCGGAGCAGCGGCGAGCCGGCCCAGAACGGCGAAGGCGAAGCCGTAGGCACGTCCCGGGCGGA
TCCCAGGGACGAGAAGCTAGCCCTGTACCTGGCCGAGGTGGAGAGGCAGGACAAGTACCTGAGGCAGAGA
AACAAGTACCGATTCCACATCATCCCCGACGGCAACTGCCTCTACCGAGCTGTCAGCAAGACTGTGTACG
GGGACCAGAGCCTGCACCGGGAGCTGAGGGAGCAGACCGTGCACTACATCGCGGACCACCTGGACCACTT
CAGCCCACTCATTGAGGGCGACGTGGGGGAGTTTATTATCGCTGCTGCCCAAGATGGGGCGTGGGCCGGA
TATCCCGAATTGCTGGCCATGGGGCAGATGCTGAATGTGAATATACACTTAACTACTGGAGGGAGGCTGG
AGAGCCCCACCGTGTCTACCATGATCCACTATCTGGGCCCAGAGGATTCTCTACGGCCCAGTATTTGGCT
CAGTTGGCTCAGCAATGGACACTATGATGCTGTTTTTGACCACTCCTATCCTAACCCAGAGTATGACAAT
TGGTGCAAGCAAACCCAGATACAGAAAAAACGCGATGAAGAACTTGCCAAGTCCATGGCCATATCCCTGT
CCAAAATGTATATTGAACAAAATGCATGCTCTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_027715

Insert Size: 1365 bp

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).

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:
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.

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RefSeq:	NM_027715.1, NP_081991.1
RefSeq Size:	2529 bp
RefSeq ORF:	1365 bp
Locus ID:	71198
UniProt ID:	Q9CUB6
Cytogenetics:	2 A3
Gene Summary:	Deubiquitinating enzyme that specifically hydrolyzes 'Lys-63'-linked polyubiquitin to monoubiquitin.[UniProtKB/Swiss-Prot Function]

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