

Product datasheet for **MR204060**

Otud6b (NM_152812) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Otud6b (NM_152812) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Otud6b
Synonyms:	2600013N14Rik; AU015433
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR204060 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGGAGGTCGTGGCTGAAGAGCTCGATGATGAGGAGCAGCTGGTGAGAAGGCATCGGAAGGAGAAGA
AGGAGCTGCAAGCCAAAATTCAGGGAATGAAGAACGCTGTTCCCAAAAACGACAAAAGAGGAGGAAGCA
GCTCACGGAAGATGTTGCTAAATTGAAAGAGAAATGGAGCAAAAACACAGGGAAGAAGCTGGAGCAATTG
AAGCAATTGACTTTCAAGGACAGTAAGATAGATTCTGTTGCTGTTAACATTTCAAACCTTGGTACTTGAGA
ATCAACCACCTCGGATTTCAAAGCACAAAAGAGACGGGAAAAGAAGGCTGCATTGGAAAAGGAGCGGGA
AGAAAGGATAGCAGAGGCTGAAATTGAGAACTTATCTGGAGCCAGACATCTTGAGAGTGA AAAACTTGCT
CAAATATTGGCAGCCAGAGAATTGAAAATTAACAGATTCCATCTGATGGTCACTGTATGTATGGAGCAC
TTGAGGATCAGCTGAGAGAACAAGACTGTGCGCTGACTGTGGCTTCCCTGAGGAGGCAGACTGCTGAGTA
CATGCAAACCCATTGAGACGACTTCTGCCGTTTCTAACAAAACCCAGCACAGGAGATATGTACACGCCA
GAAGAGTTTGGGAAGTACTGTGACGATATTGTGAACACAGCGGCATGGGGCGGTCAGCTCGAGCTAAGAG
CTTTGTCTCACATCTTACAAACCAATCGAGATACTACAGGCAGATGCTCCTCTATTATAGTCGGTGA
AGAGTATCCGAGGAATCCATTAGTACTAGTATACATGAGGCACGCGTATGGCTTAGGAGAACATTATAAT
TCTGTTACACGGTTGGTGAACCTAGCTACTGAAAATTGCAGC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

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.

RefSeq: [NM_152812.4](#)

RefSeq Size: 3311 bp

RefSeq ORF: 978 bp

Locus ID: 72201

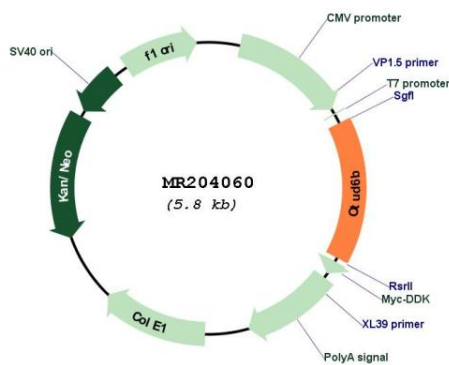
UniProt ID: [Q8K2H2](#)

Cytogenetics: 4 A1

MW: 33.8 kDa

Gene Summary: Deubiquitinating enzyme that may play a role in the ubiquitin-dependent regulation of protein synthesis, downstream of mTORC1 (By similarity). May associate with the protein synthesis initiation complex and modify its ubiquitination to repress translation (By similarity). May also repress DNA synthesis and modify different cellular targets thereby regulating cell growth and proliferation (By similarity). May also play a role in proteasome assembly and function (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR204060