

Product datasheet for RN200846

Ube3d (NM_001039610) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ube3d (NM_001039610) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ube3d
Synonyms:	RGD1306773; Ube2cbp
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN200846 representing NM_001039610 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGTGGTTGAGGCGAAACACGCGTGTTCCTGGAAGTGCGGAGACGGCTCCAGAGCGCGTGCTAA
TCCTGGGGGAGCCAGATGAAGGAGGGATGAACCTGGACATATCCGTAACGCCTACCTCTCTTTTATGATGAG
AAGCCCTGACGGCTGCACCGAGATCCGGCTTCCAGCAGGGGTGACTTGCACCTTCTCGTGGCGGG
CTGCAGTACATCAGTGGAGATGGTTTACACCTGCGCTGCGGGCCAGGCTGAATCCAGCCACAGCCGA
TTTCAGGGTTTAAATCAAAGCTTGCAAGCCAAAGAATGTTGCTCATTTTATTGCCAGTCTGTGGTGAAGT
CACGATAAAGGACAGGAAGCTCCTCAGGGTGTCCCCCTGCCAGTGAGAACTGGAGCGCTCTGGTTGGA
GAGTGGTGTGTATCCCGACCCCTTCGCTAATAAGCCTCCTCCATCCACGGGAGAATGACTGTTTTGTTG
GGGATTCTTTCTTTTAGTGAATTCGAGAAGTGATTTGGAGCAGGAACCAAAAGCAAATACCAAAGTCAT
TTGTAAGCGTTGCAAGGTAATGTTGGGAGAGACCGTATCATCAGAAACAACCAAAATTTTACATGACAGAG
GTAATCGTCCAGCCATCTGAGGGAAGTTCCCTAACATAACCAAGTCTCAGTTTGTTCAGAGCGTTATTG
CCCGGTGCCTGGTGGAACTCTGCACTGCTAGAAGCACTTTCAGATTCCACATTCAGGCCAGGACGGCAA
GGTGTATATCTTGCTCTGGGTGTTGAACTCAGACAGTTTGGTGATGGAACCTCTGAGTAGTTCGGTTGT
ATCAGGAAGTTCCCACTGTTGGAAGACTCATTGGAAGCTGACTCTGGCTCTGCCGGAACGCAATCAAAG
TCCTCTACCAGCCCTGTATCAAAGCAGGAATAAAGAGCTTGCCAGCTCCTGGGAAGGTGACATCAGTGT
CCACCCTTTAACCTGCCCTCCACAACCTGTTTGGAGCTGCTGTTGATACTATCGAGGAACAATGCCTCC
CTACCTCTGTCCCTTCGCCAAATGAATCTTTTTCAGCTTTGGTGTCTCATTGCAAAAC**TGA**

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII



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ACCN:	NM_001039610
Insert Size:	1113 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:	<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_001039610.1</u> , <u>NP_001034699.1</u>
RefSeq Size:	1883 bp
RefSeq ORF:	1113 bp
Locus ID:	315863
UniProt ID:	<u>Q3T1H6</u>
Cytogenetics:	8q31
Gene Summary:	E3 ubiquitin-protein ligase which accepts ubiquitin from specific E2 ubiquitin-conjugating enzymes, and transfers it to substrates, generally promoting their degradation by the proteasome.[UniProtKB/Swiss-Prot Function]