

Product datasheet for **MC206377**

Ube2j1 (BC024623) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ube2j1 (BC024623) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ube2j1
Synonyms: Ncube1, Ncube, Ubc6p
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC024623
GGACTGGGCGGTGTGTCAGCGGAGGCCCTCGCTAGGCGCGTCCGCCGCGGAGACCCGGGCAGCTGCGGCGC
CGACGAGAGCGGCAGCGGGGACGTCCGCCATGGAGACCCGCTACAACCTGAAGAGCCCGCCGTTAAGCG
ATTGATGAAAGAAGCTGCAGAATTGAAAGATCCAACAGATCATTACCACGCTCAGCCTCTGGAGGATAAC
CTTTTTGAATGGCACTTCACAGTTAGAGGGCCCCAGATTCCGATTTTGTGAGGAGTTTACCATGGAC
GCATAGTACTGCCACCAGAGTACCCATGAAACCACCAAGCATTATCCTGCTAACAGCTAATGGACGATT
TGAAGTAGGCAAGAAGATCTGTTTAAGCATCTCAGGACATCATCCTGAAACCTGGCAGCCTTCATGGAGC
ATAAGGACAGCCTTGCTGGCCATCATCGGGTTTATGCCGACTAAAGGAGAGGGGGCCATAGGTTCTCTAG
ATTACACACCAGAGGAGAGAAGAGCGCTTGCCAAAAATCGCAAGATTTCTGTTGTGAAGGCTGTGGCTC
TGCCATGAAGGATGTCTGTTGCCATTAATACTGGAAGTGGTTCAAGCCAGGCTGACCAAGAAGCCAAA
GAGCTGGCCAGACAGATTAGTTTTAAGGCCGAAGTCAATTCATCTGAAAAGACTATCGCTGAATCAGACT
TAAACCAGTGTCTCACTAAATGACTACAAGACGATTTACCTACAACATTCAGGGTGTACAGCAAG
CACATCGTATGGCGCCGAGAATCCATCAGGAGCACCCCTTGCCACAACCTACCCAGCCAGCTCCTAAGAAT
ACCTCCATGAGCCCTCGGCAGCGCAGAGCCAGCAACAGAGTCAGAGAAGGCCATCCACTTCCCCGATG
TGCTCCAAGGCCAGCCACCAAGAGCCACCACACAGAGCACGCGGGTCCGCCATGCTGATCATCATCT
GACTTTAGCATTGGCGGCTTTATATCCGACGAATATCTGGCCAATGAGTACATATTTGACTTTGAG
TTATAATGCTGGTTTGTGACTTAAGAGCTGTGACTCAGTTGCTTCATTAACATTCTGCATTGGGTATAA
CCTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: BC024623
Insert Size: 957 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).
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>BC024623</u> , <u>AAH24623</u>
RefSeq Size:	1152 bp
RefSeq ORF:	957 bp
Locus ID:	56228
Cytogenetics:	4 A5
Gene Summary:	Catalyzes the covalent attachment of ubiquitin to other proteins. Functions in the selective degradation of misfolded membrane proteins from the endoplasmic reticulum (ERAD). [UniProtKB/Swiss-Prot Function]