

Product datasheet for **SC106467**

UBE2J2 (AF296658) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: UBE2J2 (AF296658) Human Untagged Clone
Tag: Tag Free
Symbol: UBE2J2
Synonyms: NCUBE-2; NCUBE2; PRO2121
Mammalian Cell Selection: None
Vector: pCMV6-XL4
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene ORF sequence for AF296658 edited
 GCGGCGGGCGGGCGGGCGGCTGCGGCGGGTTCGGTGGGCCCAATCCCGGGGCGGTGCGGCT
 GTTTCGGGCGGGCGGGCCCGCTTTTCCGCACCCTGCTCCGGCCTCGACTACGGCGAGCCTG
 AGCGCGGGCGGGCGGGCCACGCGCAGCGACAGGGAGAGATGAGCAGCACCAGCAGTAAGAGG
 GCTCCGACCACGGCAACCCAGAGGCTGAAGCAGGACTACCTTCGATTAAGAAAAGACCCG
 GTGCCCTTACATCTGTGCCGAGCCCTCCCTTCGAATATTCTCGAGTGGCACTATGTCGTC
 CGAGGCCAGAGATGACCCCTTATGAAGGTGGCTATTATCATGGAAAATAATTTTTCC
 AGAGAATTTCTTTCAAACCTCCAGTATCTATATGATCACTCCCAACGGGAGGTTAAG
 TGCAACACCAGGCTGTGCTTTCTATCACGGATTCCACCGGACACGTGGAACCCGGCC
 TGGTCTGTCTCCACCATCTGACTGGGCTCCTGAGCTTCATGGTGGAGAAGGGCCCCACC
 CTGGGCAGTATAGAGACGTCGGACTTCACGAAAAGACAACCTGGCAGTGCAGAGTTTAGCA
 TTTAATTTGAAAGATAAAGTCTTTTGTGAATTATTTCTGAAGTCGTGGAGGAGATTAAA
 CAAAAACAGAAAGCACAAGACGAACTCAGTAGCAGACCCAGACTCTCCCTTGCCAGAC
 GTGGTTCCAGACGGGGAGACGCACCTCGTCCAGAACGGGATTCAGCTGCTCAACGGGCAT
 GCGCCGGGGCCGTCCCAAACCTCGCAGGGCTCCAGCAGGCCAACCGGCACACGGACTC
 CTGGGTGGCGCCCTGGCGAATTGTTTGTGATAGTTGGTTTGCAGCCTTTGCTTACAG
 GTCAAGTACGTGCTGAGGAGCATCGCGCAGGAGTGAGGCCAGGCCGCGAGACCAAGGC
 GCCACTGAGGGCACCGCGCACCAGAGCGTGACCTCGGCAGGCTGGACACACTGCCAGCA
 CAGGCAGACCCACC



[View online »](#)

5' Read Nucleotide Sequence:	>OriGene 5' read for AF296658 unedited CCCCCAGGAGACCCAAAACCCCCCCCCNCCCCCTTTGCGGCAATTTGAATACGTT TCACTATAGGGCGGCCGCAATCGGCACCAGNAGGCGGCTTTTTCGGCGCGGCTGCGGG GGGGTCCGTGGGCCAATCCCGGGCGGTGCGGCTGTTTCGGGCGCGGGCCCCGTTTTTC CGCACCCTGCTCCGGCCTCGACTACGGCGAGCCTGAGCGCGGCGGGCCACGCGCAGC GACAGGGAGAGATGAGCAGCACCAGCAGTAAGAGGGCTCCGACCACGGCAACCCAGAGGC TGAAGCAGGACTACCTTCGCATTAAGAAAGACCCGGTGCCTTACATCTGTGCCGAGCCCC TCCTTTCGAATATTCTCGAGTGGCACTATGTCGTCCGAGGCCAGAGATGACCCCTTATG AAGGTGGCTATTATCATGAAAACCTAATTTTTCCAGAGAATTTCTTTCAAACCTCCCA GTATCTATATGATCACTCCCAACGGGAGGTTAAGTGCAACACCAGGCTGTGTCTTTCTA TCACGGATTTCCACCCGGACACGTGGAACCCGGCCTGGTCTGTCTCCACCATCCTGACTG GGCTCCTGAGCTTAATGGTGGAGAAGGGCCCCACCCTGGGAGTATAGAGACGTCGGACT TCAGAAAAGACAACCTGGAAGTGCACAGTTTACACTTTAATTTGAAAGATAAAGTCTTTT GTGAACCATCCCCTGAAGCCCGCGGGAGATTAACACAACCAGAAAGCCCCAGGACGA ACCCCGTAGCCGACACCAGAACTCTCCCTTGACACCCGGTTCCCGACGGGGAGAACGA ACTTGTCCAGAACGGGATCAAACCTGCTCAACTGGCCTGCGCCCGGGGCCCCCAACCC TCCAAGGCTCCACAGGGCAACCGGACCACGGACT
Restriction Sites:	NotI-NotI
ACCN:	AF296658
Insert Size:	1500 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:	AF296658.1 , AAK52609.1
RefSeq Size:	1238 bp
RefSeq ORF:	777 bp
Locus ID:	118424
Cytogenetics:	1p36.33
Domains:	UBCc
Protein Families:	Transmembrane
Protein Pathways:	Parkinson's disease, Ubiquitin mediated proteolysis

Gene Summary:

The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is located in the membrane of the endoplasmic reticulum. Multiple alternatively spliced transcript variants have been found for this gene, but the full-length nature of some variants has not been defined. [provided by RefSeq, Jul 2008]