

# Product datasheet for AR50432PU-N

### UBE2J2 (1-226, His-tag) Human Protein

#### **Product data:**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

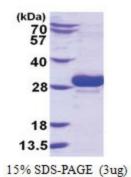
Product Type:	Recombinant Proteins
Description:	UBE2J2 (1-226, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHMSSTSS KRAPTTATQR LKQDYLRIKK DPVPYICAEP LPSNILEWHY VVRGPEMTPY EGGYYHGKLI FPREFPFKPP SIYMITPNGR FKCNTRLCLS ITDFHPDTWN PAWSVSTILT GLLSFMVEKG PTLGSIETSD FTKRQLAVQS LAFNLKDKVF CELFPEVVEE IKQKQKAQDE LSSRPQTLPL PDVVPDGETH LVQNGIQLLN GHAPGAVPNL AGLQQANRHH
Tag:	His-tag
Predicted MW:	28.0 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer, pH 8.0, 30% glycerol, 1 mM DTT, 200 mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human UBE2J2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP 477515</u>
Locus ID:	118424
UniProt ID:	<u>Q8N2K1</u>
Cytogenetics:	1p36.33
Synonyms:	Ubiquitin-conjugating enzyme E2 J2, NCUBE2



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	JBE2J2 (1-226, His-tag) Human Protein – AR50432PU-N
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]
Protein Families:	Transmembrane
Protein Pathways	Parkinson's disease, Ubiquitin mediated proteolysis

## Product images:



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