

Product datasheet for **AR50432PU-N**

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

Product data:

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 LKQDYLRICK DPVPYICAEPLPSNILEWHY VVRGPEMPY EGGYYHGKLI FPREFPKPP SIYMITPNGR FKCNTLCLSLITDFHPDTWN PAWSVSTILT GLLSFMVEKG PTLGSIETSD FTKRQLAVQS LAFNLKDKVF CELFPEVVEEIKQKQKAQDE 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:	NP_477515
Locus ID:	118424
UniProt ID:	Q8N2K1
Cytogenetics:	1p36.33
Synonyms:	Ubiquitin-conjugating enzyme E2 J2, NCUBE2



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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: