

Recombinant Human UBE2J2 Protein, His-tagged

Cat. No. UBE2J2-244H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBE2J2(Glu124-Arg224), transcript variant 2, fused with His tag at C-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	124-224 a.a.
Description	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.
Form	20mM Phosphate buffer, 150mM NaCl, 1mM DTT, pH 7.2. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	38 kDa
Endotoxin	< 0.1 EU per g protein as determined by LAL test

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Purity >95% as determined by SDS-PAGE and Coomassie blue staining

Concentration >50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name UBE2J2 ubiquitin-conjugating enzyme E2, J2 [Homo sapiens]

Official Symbol UBE2J2

Synonyms UBE2J2; ubiquitin-conjugating enzyme E2, J2; ubiquitin conjugating enzyme E2, J2 (UBC6 homolog, yeast); ubiquitin-conjugating enzyme E2 J2; NCUBE2; Ubc6p; yeast UBC6 homolog; ubiquitin conjugating enzyme 6; ubiquitin conjugating enzyme E2, J2; non-canonical ubiquitin-conjugating enzyme 2; ubiquitin-conjugating enzyme E2, J2 (UBC6 homolog, yeast); NCUBE-2; PRO2121;

Gene ID 118424

mRNA Refseq NM_058167

Protein Refseq NP_477515

UniProt ID Q8N2K1

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