Recombinant Human UBE2J2 cell lysate

Cat. No. UBE2J2-1870HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

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

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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
Chromosome Location	1p36.33
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination and Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Immune System, organism-specific biosystem; Parkinsons disease, organism-specific biosystem;
Function	ATP binding; acid-amino acid ligase activity; ligase activity; nucleotide binding; ubiquitin-protein ligase activity;

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