Recombinant Human UBE2N

Cat. No. UBE2N-136H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBE2N was expressed in E.coli.
Species	Human
Source	E.coli
Form	Liquid, 20 mM Tris, pH 7.4; 150 mM NaCl; 10 mM DTT; 10% glycerol.
Molecular Mass	17138.1 Da by MS (calculated, 17137.9)
Purity	>95% by RP-HPLC
Applications	Ubiquitin ligation reactions
Storage	Store at -80℃. Avoid repeated freeze/thaw cycles.

GENE INFORMATION

Gene Name	UBE2N ubiquitin-conjugating enzyme E2N [Homo sapiens]
Official Symbol	UBE2N
Synonyms	UBE2N; ubiquitin-conjugating enzyme E2N; ubiquitin conjugating enzyme E2N (homologous to yeast UBC13) , ubiquitin conjugating enzyme E2N (UBC13 homolog, yeast); ubiquitin-conjugating enzyme E2 N; MGC8489; UBC13; UbcH ben; yeast

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	UBC13 homolog; ubiquitin-protein ligase N; ubiquitin carrier protein N; bendless-like ubiquitin conjugating enzyme; bendless-like ubiquitin-conjugating enzyme; ubiquitin-conjugating enzyme E2N (UBC13 homolog, yeast); ubiquitin-conjugating enzyme E2N (homologous to yeast UBC13); UbcH-ben; MGC131857;
Gene ID	7334
mRNA Refseq	NM_003348
Protein Refseq	NP_003339
MIM	603679
UniProt ID	P61088
Chromosome Location	12q22
Pathway	Activated TLR4 signalling, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination and Proteasome degradation, organism-specific biosystem; Antiviral mechanism by IFN-stimulated genes, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem;
Function	ATP binding; acid-amino acid ligase activity; ligase activity; nucleotide binding; protein binding; ubiquitin binding; ubiquitin-protein ligase activity;

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