

Recombinant Human UBE2D3

Cat. No. UBE2D3-122H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBE2D3 was expressed in E.coli.
Species	Human
Source	E.coli
Form	Liquid, 25 mM Tris, pH 7.5; 150 mM NaCl; 10 mM DTT; 10% glycerol
Molecular Mass	16,687.4 Da by MS (expected 16,687.2)
Purity	>95% by RP-HPLC
Applications	Ubiquitin ligation reactions
Storage	Store at -80°C. Avoid repeated freeze/thaw cycles.

GENE INFORMATION

Gene Name	UBE2D3 ubiquitin-conjugating enzyme E2D 3 [Homo sapiens]
Official Symbol	UBE2D3
Synonyms	UBE2D3; ubiquitin-conjugating enzyme E2D 3; ubiquitin conjugating enzyme E2D 3 (homologous to yeast UBC4/5) , ubiquitin conjugating enzyme E2D 3 (UBC4/5 homolog, yeast); ubiquitin-conjugating enzyme E2 D3; Ubch5C; E2(17)KB 3;

 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

	ubiquitin-protein ligase D3; ubiquitin carrier protein D3; ubiquitin-conjugating enzyme E2(17)KB 3; ubiquitin-conjugating enzyme E2-17 kDa 3; ubiquitin-conjugating enzyme E2D 3 (UBC4/5 homolog, yeast); ubiquitin-conjugating enzyme E2D 3 (homologous to yeast UBC4/5); UBC4/5; UBCH5C; E2(17)KB3; MGC5416; MGC43926;
Gene ID	7323
mRNA Refseq	NM_003340
Protein Refseq	NP_003331
MIM	602963
UniProt ID	P61077
Chromosome Location	4q24
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination and Proteasome degradation, organism-specific biosystem; BARD1 signaling events, organism-specific biosystem; BMP Signalling Pathway, organism-specific biosystem; Canonical NF-kappaB pathway, organism-specific biosystem; Class I MHC mediated antigen processing &
Function	ATP binding; acid-amino acid ligase activity; ligase activity; nucleotide binding; protein binding; ubiquitin-protein ligase activity;