Recombinant Human UBC12, His-tagged

Cat. No. UBC12-3523H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBC12 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-183aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	UBE2M ubiquitin-conjugating enzyme E2M [Homo sapiens]
Official Symbol	UBE2M
Synonyms	UBE2M; ubiquitin-conjugating enzyme E2M; ubiquitin conjugating enzyme E2M (homologous to yeast UBC12) , ubiquitin conjugating enzyme E2M (UBC12 homolog, yeast); NEDD8-conjugating enzyme Ubc12; hUbc12; UBC12; yeast UBC12 homolog; NEDD8 protein ligase; NEDD8 carrier protein; ubiquitin-protein ligase M; ubiquitin

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

	carrier protein M; ubiquitin-conjugating enzyme E2M (UBC12 homolog, yeast); UBC-RS2;
Gene ID	9040
mRNA Refseq	NM_003969
Protein Refseq	NP_003960
MIM	603173
UniProt ID	P61081
Chromosome Location	19q13.43
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, organi
Function	ATP binding; NEDD8 ligase activity; acid-amino acid ligase activity; ligase activity; nucleotide binding; protein binding; ribosomal S6-glutamic acid ligase activity; ubiquitin-protein ligase activity; ubiquitin-protein ligase activity;

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