Recombinant Human UBE2D3 protein

Cat. No. UBE2D3-004H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBE2D3 was expressed in E.coli.
Species	Human
Source	E.coli
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 functions in the ubiquitination of the tumor-suppressor protein p53, which is induced by an E3 ubiquitin-protein ligase
Form	Supplied as a 0.2 μM filtered solution of 50mM HEPES, 150mM NaCl, 2mM DTT,10% glycerol, pH 7.4
Molecular Mass	16.6kD
AA Sequence	MALKRINKELSDLARDPPAQCSAGPVGDDMFHWQATIMGPNDSPYQGGVFFLTIHF PTDYPFKPPKVAFTTRIYHPNINSNGSICLDILRSQWSPALTISKVLLSICSLLCDPNPD DPLVPELARIYKTDRDKYNRISREWTQKYAM*
Endotoxin	Endotoxin level is <0.1 ng/μg of protein (<1EU/μg).

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

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

GENE INFORMATION

Gene Name	UBE2D3 ubiquitin conjugating enzyme E2 D3 [Homo sapiens (human)]
Official Symbol	UBE2D3
Synonyms	UBC4/5; UBCH5C; E2(17)KB3; UBE2D3;
Gene ID	7323
mRNA Refseq	NM_003340
Protein Refseq	NP_003331
MIM	602963
UniProt ID	P61077

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