

## Recombinant Human UBE2D3 Protein

Catalog No. PKSH033183

### Description

<b>Synonyms</b>	Ubiquitin-conjugating enzyme E2 D3; Ubiquitin carrier protein D3; Ubiquitin-conjugating enzyme E2(17)KB 3; Ubiquitin-conjugating enzyme E2-17 kDa 3; Ubiquitin-protein ligase D3; UBE2D3 and UBCH5C.
<b>Species</b>	Human
<b>Expression_host</b>	E.coli
<b>Sequence</b>	Met1-Met147
<b>Accession</b>	P61077
<b>Mol_Mass</b>	16.6 kDa
<b>AP_Mol_Mass</b>	15 & 30 kDa
<b>Tag</b>	No tag

### Properties

<b>Purity</b>	> 90 % as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	< 1.0 EU per µg as determined by the LAL method.
<b>Storage</b>	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
<b>Shipping</b>	This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at<-20°C.
<b>Formulation</b>	Supplied as a 0.2 µm filtered solution of 50mM HEPES, 150mM NaCl, 2mM DTT,10% glycerol, pH 7.5.
<b>Reconstitution</b>	Not Applicable

### Background

UBE2D3 is an enzyme that belongs to the ubiquitin-conjugating enzyme family. 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 enzyme functions in the ubiquitination of the tumor-suppressor protein p53, which is induced by an E3 ubiquitin-protein ligase.

## SDS-PAGE

