

Recombinant Human UBE2D3

Catalog No: CH10

Description Recombinant Human Ubiquitin-conjugating Enzyme E2 D3 is produced by our E.coli expression system

and the target gene encoding Met1-Met147 is expressed.

Source E. coli

Ubiquitin-conjugating enzyme E2 D3; Ubiquitin carrier protein D3; Ubiquitin-conjugating **Alternative name**

enzyme E2(17)KB 3; Ubiquitin-conjugating enzyme E2-17 kDa 3; Ubiquitin-protein ligase D3; UBE2D3

and UBCH5C

Accession No. AAH66917

Predicted Molecular Weight 16.6kDa

AP Molecular Weight

Formulation

15kDa, reducing conditions.

Supplied as a 0.2 µm filtered solution of 50mM HEPES, 150mM NaCl, 2mM DTT, 10% Glycerol, pH 7.5.

Quality Control Purity: Greater than 95% as determined by reducing SDS-PAGE.

Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

Shipping The product is shipped on dry ice/polar packs.

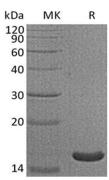
Upon receipt, store it immediately at the temperature listed below.

Store at < -20°C, stable for 6 months after receipt. **Storage**

Please minimize freeze-thaw cycles.

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 tumorsuppressor protein p53, which is induced by an E3 ubiquitin-protein ligase.



SDS-Page

