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## Datasheet for ABIN7319144 **UBE2B Protein**

### Overview

Quantity:	50 µg
Target:	UBE2B
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

### Product Details

Purpose:	Recombinant Human UBE2B/HR6B Protein
Sequence:	Met 1-Ser152
Characteristics:	Recombinant Human Ubiquitin-Conjugating Enzyme E2 B is produced by our E.coli expression system and the target gene encoding Met1-Ser152 is expressed.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	UBE2B
Alternative Name:	UBE2B/HR6B ( <a href="#">UBE2B Products</a> )
Target Type:	Viral Protein
Background:	Background: Ubiquitin-Conjugating Enzyme E2 B (UBE2B) belongs to the ubiquitin-conjugating enzyme family. UBE2B can catalyze the covalent attachment of ubiquitin to other proteins, and is essential for the multi-ubiquitination and degradation of N-end rule substrates. UBE2B is

## Target Details

indispensability for postreplication repair of UV-damaged DNA and may be involved in neurite outgrowth. Additionally, UBE2B may have a role in sepsis-induced muscle protein proteolysis and cancer-induced cachexia.

Synonym: Ubiquitin-Conjugating Enzyme E2 B, RAD6 Homolog B, HR6B, hHR6B, Ubiquitin Carrier Protein B, Ubiquitin-Conjugating Enzyme E2-17 kDa, Ubiquitin-Protein Ligase B, UBE2B, RAD6B

Molecular Weight: 17.5 kDa

UniProt: [P63146](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Frozen, Liquid

Buffer: Supplied as a 0.2 µm filtered solution of 10 mM HEPES, pH 7.5.

Storage: -20 °C

Storage Comment: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.