

## Recombinant Human UBE2B/HR6B Protein (His Tag)

**Catalog Number:** PKSH033180

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

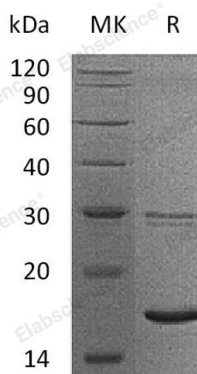
### Description

<b>Species</b>	Human
<b>Source</b>	HEK293 Cells-derived Human UBE2B/HR6B protein Met 1-Ser152, with an C-terminal His
<b>Calculated MW</b>	18.3 kDa
<b>Observed MW</b>	17 kDa
<b>Accession</b>	P63146
<b>Bio-activity</b>	Not validated for activity

### Properties

<b>Purity</b>	> 95 % as determined by reducing SDS-PAGE.
<b>Concentration</b>	Subject to label value.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein 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 20mM PB, 150mM NaCl, pH 7.4.

### Data



> 95 % as determined by reducing SDS-PAGE.

### Background

Ubiquitin-Conjugating Enzyme E2 B (UBE2B) is a member of the ubiquitin-conjugating enzyme family. UBE2B accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. It is shown that UBE2B interacts with RAD18; UBR2; and WAC. UBE2B is required for post-replicative DNA damage repair. Additionally, UBE2B plays a role in sepsis-induced muscle protein proteolysis and cancer-induced cachexia.

### For Research Use Only

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