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## Datasheet for ABIN4370722 **UBE2B Protein (AA 1-152) (His tag)**

### Overview

Quantity:	50 µg
Target:	UBE2B
Protein Characteristics:	AA 1-152
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBE2B protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human Ubiquitin-Conjugating Enzyme E2 B/UBE2B/HR6B (C-6His)
Sequence:	MSTPARRRLM RDFKRLQEDP PVGVSGAPSE NNIMQWNAVI FGPEGTPFED GTFKLVIEFS EEYPNKPPTV RFLSKMFHPN VYADGSICLD ILQNRWSPTY DVSSILTSIQ SLLDEPNPNS PANSQAAQLY QENKREYEKR VSAIVEQSWN DSLDHHHHHH
Characteristics:	Recombinant Human Ubiquitin-Conjugating Enzyme E2 B/UBE2B is produced by our mammalian expression system in human cells. The target protein is expressed with sequence (Met1-Ser152) of Human UBE2B fused with a polyhistidine tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

## Target Details

Target:	UBE2B
Alternative Name:	HR6B ( <a href="#">UBE2B Products</a> )
Sub Type:	Fusionprotein
Target Type:	Viral Protein
Background:	<p>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. Additional, UBE2B plays a role in sepsis-induced muscle protein proteolysis and cancer-induced cachexia.</p> <p>Alternative Names: 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</p>
Molecular Weight:	18.3 kDa
UniProt:	<a href="#">P63146</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Reconstitution:	<p>It is not recommended to reconstitute to a concentration less than 100 µg/mL.</p> <p>Dissolve the lyophilized protein in ddH<sub>2</sub>O.</p> <p>Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</p>
Buffer:	Supplied as a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.2.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	-80 °C
Storage Comment:	<p>Store at &lt; -20°C, stable for 6 months after receipt.</p> <p>Please minimize freeze-thaw cycles.</p>
Expiry Date:	6 months