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Datasheet for ABIN7319145 **UBE2B Protein (His tag)**

Overview

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

Product Details

Purpose:	Recombinant Human UBE2B/HR6B Protein (His Tag)
Sequence:	Met 1-Ser152
Characteristics:	Recombinant Human Ubiquitin-Conjugating Enzyme E2 B is produced by our Mammalian expression system and the target gene encoding Met1-Ser152 is expressed with a 6His tag at the C-terminus.
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 (UBE2B Products)
Target Type:	Viral Protein

Target Details

Background:	<p>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. Additional, UBE2B plays a role in sepsis-induced muscle protein proteolysis and cancer-induced cachexia.</p> <p>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</p>
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Molecular Weight:	18.3 kDa
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UniProt:	P63146
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Application Details

Restrictions:	For Research Use only
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Handling

Format:	Frozen, Liquid
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Buffer:	Supplied as a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.2.
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Storage:	-20 °C
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Storage Comment:	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
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