

[Go to Product page](#)

Datasheet for ABIN1692121 **UBE2B Protein (AA 1-152)**

Overview

Quantity:	50 µg
Target:	UBE2B
Protein Characteristics:	AA 1-152
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Purpose:	Recombinant Human Ubiquitin-Conjugating Enzyme E2 B/UBE2B/HR6B
Sequence:	GSHMSTPARR RLMRDFKRLQ EDPPVGVSGA PSENNIMQWN AVIFGPEGTP FEDGTFKLVI EFSEEYPNKP PTVRFLSKMF HPNVYADGSI CLDILQNRWS PTYDVSSILT SIQSLLDEPN PNSPANSQAA QLYQENKREY EKRVSATIVEQ SWNDS
Characteristics:	Recombinant Human Ubiquitin-Conjugating Enzyme E2 B/UBE2B/HR6B
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:	Ubiquitin-Conjugating Enzyme E2 B/UBE2B (UBE2B Products)

Target Details

Target Type:	Viral Protein
Background:	<p>Recombinant Human Ubiquitin-Conjugating Enzyme E2 B/UBE2B is produced with our E. coli expression system. The target protein is expressed with sequence (Met1-Ser152) of Human UBE2B.</p> <p>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 indispensable 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.</p>
Molecular Weight:	17.5 kDa
UniProt:	P63146

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

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 ddH₂O.</p> <p>Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</p>
Buffer:	Supplied as a 0.2 µm filtered solution of 10 mM HEPES, pH 7.5.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	-80 °C
Storage Comment:	<p>Store at < -20°C, stable for 6 months after receipt.</p> <p>Please minimize freeze-thaw cycles.</p>
Expiry Date:	6 months