

Datasheet for ABIN6700838  
**UBE2Z Protein (His tag)**



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## Overview

Quantity:	20 µg
Target:	UBE2Z
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBE2Z protein is labelled with His tag.
Application:	Western Blotting (WB)

## Product Details

Purpose:	UBE2Z (USE1) recombinant protein-HIS Epitope
Purification:	Recombinant human UBE2Z (USE1) (amino acids 109-end) protein was expressed by E. coli cells using an N-terminal his epitope. The purity was determined to be >80% by densitometry.
Purity:	>80%

## Target Details

Target:	UBE2Z
Alternative Name:	UBE2Z ( <a href="#">UBE2Z Products</a> )
Background:	<p>Synonyms: HOYS7, USE1, Ubiquitin-conjugating enzyme E2 Z, Uba6-specific E2 conjugating enzyme 1, Use1, Ubiquitin carrier protein Z, Ubiquitin-protein ligase Z</p> <p>Background: UBE2Z (USE1) encodes the ubiquitin conjugating enzyme (E2) which is involved in Ubiquitination, the covalent attachment of the protein ubiquitin (Ub) to other cellular proteins</p>

## Target Details

(1). UBE2Z plays an important role in the ubiquitin process and has been implicated in a number of important physiological processes including apoptosis. UBE2Z is specifically charged with ubiquitin by UBA6 (2). UBE2Z is widely expressed in human tissues and expression is especially high in placenta, pancreas, spleen and testis. UBE2Z Protein is ideal for investigators involved in Signaling Proteins, Ubiquitin Proteins, Cancer, Cell Cycle, and Neurobiology research.

NCBI Accession: [NM\\_023079](#)

## Application Details

Application Notes: Western\_Blot\_Dilution: User Optimized  
Application\_Note: UBEZ Protein is suitable for use in Western Blot. Expect a band approximately ~30 kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user.

Restrictions: For Research Use only

## Handling

Format: Liquid  
Concentration: 0.1 µg/µL  
Buffer: UBE2Z Protein is stored in 50 mM sodium phosphate, pH 7.0, 300 mM NaCl, 150 mM imidazole, 0.1 mM PMSF, 0.25 mM DTT, 25 % glycerol.  
Storage: -80 °C  
Storage Comment: Store product at -70°C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.  
Expiry Date: 12 months