

## Datasheet for ABIN6700800 **UBE2J1 Protein (GST tag)**



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### Overview

Quantity:	20 µg
Target:	UBE2J1
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBE2J1 protein is labelled with GST tag.
Application:	Western Blotting (WB)

### Product Details

Purpose:	UBE2J1 recombinant protein-GST fusion protein
Purification:	Recombinant full-length human UBE2J1 was expressed by baculovirus in Sf9 insect cells using an N-Terminal Glutathione-S-Transferase fusion protein. The purity was determined to be >70% by densitometry.
Purity:	>70%

### Target Details

Target:	UBE2J1
Alternative Name:	UBE2J1 ( <a href="#">UBE2J1 Products</a> )
Background:	Synonyms: CGI-76, HSPC153, HSPC205, HSU93243, NCUBE-1, NCUBE1, UBC6, Ubc6p, Ubiquitin-conjugating enzyme E2 J1, Yeast ubiquitin-conjugating enzyme UBC6 homolog E Background: UBE2J1 is a member of the E2 ubiquitin-conjugating enzyme family which is

## Target Details

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located in the membrane of the endoplasmic reticulum (ER) and may contribute to quality control ER-associated degradation by the ubiquitin-proteasome system. UBE2J1 play an important role in the homeostatic regulation of MHC class I assembly and expression (1). HRD1 and UBE2J1 associate in a complex together with non- $\beta$ 2m bound MHC class I heavy chains, Derlin 1, and p97 and discriminate misfolded MHC class I from conformational MHC I- $\beta$ 2m-peptide heterotrimers. UBE2J1 Protein is ideal for investigators involved in Signaling Proteins, Ubiquitin Proteins, Cancer, Cell Cycle, and Neurobiology research.

## Application Details

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Application Notes: Western\_Blot\_Dilution: User Optimized  
Application\_Note: UBE2J1 Protein is suitable for use in Western Blot. Expect a band approximately ~70 kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.1  $\mu$ g/ $\mu$ L

Buffer: UBE2J1 Protein is stored in 50 mM Tris-HCl, pH 7.5, 50 mM NaCl, 10 mM glutathione, 0.1 mM EDTA, 0.25 mM DTT, 0.1 mM PMSF, 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