

Datasheet for ABIN6700834 **UBE2U Protein (GST tag)**



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Overview

Quantity:	20 µg
Target:	UBE2U
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBE2U protein is labelled with GST tag.
Application:	Western Blotting (WB)

Product Details

Purpose:	UBE2U recombinant protein-GST fusion protein
Purification:	Recombinant full-length human UBE2U was expressed by baculovirus in Sf9 insect cells using an N-Terminal Glutathione-S-Transferase fusion protein. The purity was determined to be >80% by densitometry.
Purity:	>80%

Target Details

Target:	UBE2U
Alternative Name:	UBE2U (UBE2U Products)
Background:	Synonyms: RP4-636023.1, Ubiquitin-conjugating enzyme E2 U, Ubiquitin carrier protein U, Ubiquitin-protein ligase U Background: UBE2U, or Ubiquitin-conjugating enzyme E2 U, belongs to the ubiquitin-

Target Details

conjugating enzyme family. In the global yeast two-hybrid (Y2H) screens to study the specificity of interactions between catalytic domains of the human E2s with RING-type E3s, the analysis showed the UBE2U had a high-quality and physical interactions with a few E3 ligases (1) and (2). UBE2U Protein is ideal for investigators involved in Signaling Proteins, Ubiquitin Proteins, Cancer, Cell Cycle, and Neurobiology research.

NCBI Accession: [NM_152489](#)

Application Details

Application Notes: Western_Blot_Dilution: User Optimized
Application_Note: UBE2U Protein is suitable for use in Western Blot. Expect a band approximately ~52 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: UBE2U 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