

Datasheet for ABIN6700836
UBE2W Protein (GST tag)



[Go to Product page](#)

Overview

Quantity:	20 µg
Target:	UBE2W
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBE2W protein is labelled with GST tag.
Application:	Western Blotting (WB)

Product Details

Purpose:	UBE2W recombinant protein-GST fusion protein
Purification:	Recombinant full length human UBE2W was expressed in E. coli cells using an N-Terminal Glutathione-S-Transferase fusion protein. The purity was determined to be >75% by densitometry.
Purity:	>75%

Target Details

Target:	UBE2W
Alternative Name:	UBE2W (UBE2W Products)
Background:	<p>Synonyms: hUBC-16, UBC-16, UBC16, FLJ11011, Homo sapiens ubiquitin-conjugating enzyme E2W</p> <p>Background: UBE2W or ubiquitin-conjugating enzyme E2W (putative) encodes a nuclear-</p>

Target Details

localized ubiquitin-conjugating enzyme (E2) (1). Ubiquitin-conjugating enzyme (E2) along with ubiquitin-activating (E1) and ligating (E3) enzymes coordinates the addition of an ubiquitin moiety to existing proteins. UBE2W interacts with FANCL and regulates the monoubiquitination of Fanconi anemia protein FANCD2 and may be important in the repair of DNA damage (2). UBE2W is highly expressed in heart, brain, liver, and pancreas. UBE2W Protein is ideal for investigators involved in Signaling Proteins, Ubiquitin Proteins, Cancer, Cell Cycle, and Neurobiology research.

Application Details

Application Notes:	Western_Blot_Dilution: User Optimized Application_Note: UBE2W Protein is suitable for use in Western Blot. Expect a band approximately ~45 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:	UBE2W 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