

Datasheet for 009-001-U44S**UBE2U protein-GST fusion****Overview**

Description:	UBE2U recombinant protein-GST fusion protein - 009-001-U44S
Item No.:	009-001-U44S
Size:	20 µg
Origin:	Human
Expressed in:	Sf9 cells

Product Details

Background:	UBE2U, or Ubiquitin-conjugating enzyme E2 U, belongs to the ubiquitin-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.
Synonyms:	RP4-636O23.1, Ubiquitin-conjugating enzyme E2 U, Ubiquitin carrier protein U, Ubiquitin-protein ligase U
Species of Origin:	Human
Expressed in:	Sf9 cells
Type:	Recombinant Protein

Target Details

Gene Name:	UBE2U
Purity/Specificity:	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.
Relevant Links:	• NCBI - NM_152489

Application Details

Application Note:	UBE2U Protein is stored in 50mM Tris-HCl, pH 7.5, 50mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol. UBE2U Protein is suitable for use in Western Blot. Expect a band approximately ~52kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
WB:	User Optimized

Formulation

Physical State:	Liquid (sterile filtered)
Concentration:	0.1 µg/µL
Buffer:	See application note.

Shipping & Handling

Shipping Condition:	Dry Ice
Storage Condition:	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.
Expiration:	Expiration date is one (1) year from date of receipt.

Disclaimer

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