

Datasheet for 009-001-U45S**UBE2V2 protein-HIS Epitope****Overview**

Description:	UBE2V2 recombinant protein-HIS Epitope - 009-001-U45S
Item No.:	009-001-U45S
Size:	20 µg
Origin:	Human
Expressed in:	E. coli

Product Details

Background:	UBE2V2 or ubiquitin-conjugating enzyme E2 variant 2 constitutes a distinct subfamily within the E2 protein family which is critical for the catalytic activity of E2s and also shares homology with ubiquitin-conjugating enzyme E2 variant 1 and yeast MMS2 gene product. UBE2V2 may be involved in the differentiation of monocytes and enterocytes (1). UBE2V2 functions in assembly of novel polyubiquitin chains for DNA repair (2). UBE2V2 Protein is ideal for investigators involved in Signaling Proteins, Ubiquitin Proteins, Cancer, Cell Cycle, and Neurobiology research.
Synonyms:	DDVit-1, DDVIT1, EDAF-1, EDPF1, MMS2, UEV-2, UEV2, Ubiquitin-conjugating enzyme E2 variant 2, Enterocyte differentiation-associated factor 1
Species of Origin:	Human
Expressed in:	E. coli
Type:	Recombinant Protein

Target Details

Gene Name:	UBE2V2
Purity/Specificity:	Recombinant human UBE2V2 (2-end) was expressed in E. coli cells using an N-Terminal his epitope. The purity was determined to be >95% by densitometry.
Relevant Links:	NCBI - NM_003350

Application Details

Application Note:	UBE2V2 Protein is stored in 50mM sodium phosphate, pH 7.0, 300mM NaCl, 150mM imidazole, 0.1mM PMSF, 0.25mM DTT, 25% glycerol. UBE2V2 Protein is suitable for use in Western Blot. Expect a band approximately ~18kDa 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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