

Recombinant Human UBE2V2 Protein (A2-N145), Tag Free

Cat. No. UBE2V2-0521H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human (GG)-UBE2V2(A2-N145 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	A2-N145
Description	Has no ubiquitin ligase activity on its own. The UBE2V2/UBE2N heterodimer catalyzes the synthesis of non-canonical poly-ubiquitin chains that are linked through 'Lys-63'. This type of poly-ubiquitination does not lead to protein degradation by the proteasome. Mediates transcriptional activation of target genes. Plays a role in the control of progress through the cell cycle and differentiation. Plays a role in the error-free DNA repair pathway and contributes to the survival of cells after DNA damage.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	95%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.

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Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 5% glycerol, 1 mM DTT.
Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	UBE2V2 ubiquitin-conjugating enzyme E2 variant 2 [Homo sapiens (human)]
Official Symbol	UBE2V2
Synonyms	UBE2V2; ubiquitin-conjugating enzyme E2 variant 2; DDVit 1; EDPF 1; MMS2; UEV 2; MMS2 homolog; vitamin D3-inducible protein; 1 alpha,25-dihydroxyvitamin D3-inducible; enterocyte differentiation promoting factor; enterocyte differentiation-promoting factor 1; enterocyte differentiation-associated factor 1; enterocyte differentiation-associated factor EDAF-1; methyl methanesulfonate sensitive 2, S. cerevisiae, homolog of; UEV2; EDPF1; UEV-2; DDVIT1; EDAF-1; EDPF-1; DDVit-1;
Gene ID	7336
mRNA Refseq	NM_003350
Protein Refseq	NP_003341
MIM	603001
UniProt ID	Q15819

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