

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

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human (GG)-UB2V2(A2-N145 end) Protein was expressed in Insect cell.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	A2-N145
<b>Description</b>	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.
<b>Form</b>	Liquid
<b>Endotoxin</b>	< 0.01 EU per µg of the protein
<b>Purity</b>	95%
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.

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<b>Storage</b>	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.
<b>Storage Buffer</b>	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 5% glycerol, 1 mM DTT.
<b>Shipping</b>	It is shipped out with blue ice.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	UBE2V2 ubiquitin-conjugating enzyme E2 variant 2 [ Homo sapiens (human) ]
<b>Official Symbol</b>	UBE2V2
<b>Synonyms</b>	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;
<b>Gene ID</b>	7336
<b>mRNA Refseq</b>	NM_003350
<b>Protein Refseq</b>	NP_003341
<b>MIM</b>	603001
<b>UniProt ID</b>	Q15819

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