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# 32-9433: Recombinant Human Ubiquitin-Conjugating Enzyme Variant 2/UBE2V2/DDVIT1 (N-6His)

**Alternative Name :** Ubiquitin-Conjugating Enzyme E2 Variant 2, DDVit 1, Enterocyte Differentiation-Associated Factor 1, EDAF-1, Enterocyte Differentiation-Promoting Factor 1, EDPF-1, MMS2 Homolog, Vitamin D3-Inducible Protein, UBE2V2, MMS2, UEV2

## Description

Source : E. coli;
Ubiquitin-Conjugating Enzyme E2 Variant 2 (UBE2V2) is an enzyme that belongs to the ubiquitin-conjugating enzyme family. UBE2V2 can be detected in the placenta, colon, liver, and skin. It forms a heterodimer with UBE2N. The UBE2V2/UBE2N heterodimer catalyzes the synthesis of non-canonical poly-ubiquitin chains and which leads to protein degradation by the proteasome. UBE2V2 mediates transcriptional activation of target genes. It plays a role in the control of progress through the cell cycle and differentiation. It also plays a role in the error-free DNA repair pathway and contributes to the survival of cells after DNA damage.

## Product Info

**Amount :** 500 µg / 50 µg

**Content :** Supplied as a 0.2 µm filtered solution of 50mm HEPES,150mM NaCl, pH 7.0.

**Amino Acid :** Recombinant Human Ubiquitin-Conjugating Enzyme E2 Variant 2 is produced by our E.coli expression system and the target gene encoding Met1-Asn145 is expressed with a 6His tag at the N-terminus.