

32-8223: Recombinant Human Ubiquitin-Conjugating Enzyme E2 Variant 2/UBE2V2/DDVIT1 (N-6His)(Discontinued)

Gene : UBE2V2

Gene ID : 7336

Uniprot ID : Q15819

Description

Source: E. coli.

MW :18.5kD.

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. 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 : 10 µg / 50 µg

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

Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.

Amino Acid : MGSSHHHHHHSSGLVPRGSHMAVSTGVKVPNRNRLLEELEGQKGVGDGTVSWGLEDDEDMTLTRWTGMII
GPPRTNYENRIYSLKVECGPKYPEAPPSVRFVTKINMNGINNSSGMVDARSIPVLAKWQNSYSIKVVLQELRRLM
MSKENMKLPQPEGQTYNN

Application Note

Endotoxin : Less than 0.1 ng/Åµg (1 IEU/Åµg) as determined by LAL test.