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32-2902: UBE2V2 Recombinant Protein

Alternative Name :	DDVit-1,DDVIT1,EDAF-1,EDPF-1,EDPF1,MMS2,UEV-2,UEV2,Ubiquitin-conjugating enzyme E2 variant 2,Enterocyte differentiation-associated factor 1,Enterocyte differentiation-promoting factor 1,Vitamin D3-inducible protein,UBE2V2.

Description

Source : Escherichia Coli. UBE2V2 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 165 amino acids (1-145 a.a.) and having a molecular mass of 18.5 kDa. The UBE2V2 is fused to 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques. UBE2V2 comprises a distinct subfamily within the E2 protein family. They have sequence similarity to other ubiquitin-conjugating enzymes however require the conserved cysteine residue that is vital for the catalytic activity of E2s. UBE2V2 shares homology with ubiquitin-conjugating enzyme E2 variant 1 and yeast MMS2 gene product. UBE2V2 participates in the differentiation of monocytes and enterocytes.

Product Info

Amount :	20 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	UBE2V2 Human solution containing 20mM Tris pH-8, 0.1M NaCl & 10% glycerol.
Storage condition :	UBE2V2 Human although stable at 4°C for 1 week, should be stored desiccated below -18°C. Please prevent freeze thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MAVSTGVKVP RNFRLLEELE EGQKGVGDGT VSWGLEDDED MTLTRWTGMI IGPPRTNYEN RIYSLKVECG PKYPEAPPSV RFVTKINMNG INNSSGMVDA RSIPVLAKWQ NSYSIKVVLQ ELRRLMMSKE NMKLPQPPEG QTYNN.

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