

Ubiquitin-Conjugating Enzyme E2 Variant 2 Human Recombinant

Item Number	rAP-2093
Synonyms	DDVt-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	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.
Uniprot Accession Number	Q15819
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MAVSTGVKVP RNFRLLEELE EGQKGVGDGT VSWGLEDDED MTLTRWTGMI IGPPRTNYEN RIYSLKVECG PKYPEAPPSV RFVTKINMNG INNSSGMVDA RSIPVLA- KWQ NSYSIKVVLQ ELRRLMMSKE NMKLPQPPEG QTYNN.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	UBE2V2 Human solution containing 20mM Tris pH-8, 0.1M NaCl & 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**