

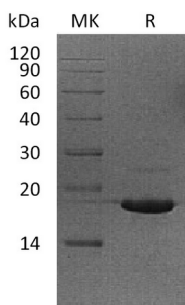
Product Name: Recombinant Human UBE2V2 (N-6His)
Catalog #: PEH1774



概述 (Summary)

英文全称	UBE2V2/DDVIT1/EDPF1
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	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.
Accession #	Q15819
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	18.5 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 50mm HEPES, 150mM NaCl, pH 7.0.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

分子别名 (Alternative Names) Ubiquitin-Conjugating Enzyme E2 Variant 2; DDVit 1; Enterocyte

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背景介绍 (References)

Differentiation-Associated Factor 1; EDAF-1; Enterocyte Differentiation-Promoting Factor 1; EDPF-1; MMS2 Homolog; Vitamin D3-Inducible Protein; UBE2V2; MMS2; UEV2

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.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.