

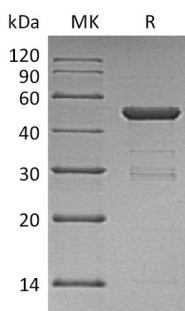
Product Name: Recombinant Human UBE2H (N-GST)
Catalog #: PEH1765



概述 (Summary)

英文全称	UBE2H/Ubiquitin-conjugating enzyme E2 H/Ubch2
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 H is produced by our E.coli expression system and the target gene encoding Met1-Leu183 is expressed with a GST tag at the N-terminus.
Accession #	P62256
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	47 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 50mM HEPES, 150mM NaCl, 2mM DTT, 10% Glycerol, pH 7.5.
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)

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分子别名 (Alternative Names)

Ubiquitin-Conjugating Enzyme E2 H; Ubch2; Ubiquitin Carrier Protein H;
Ubiquitin-Conjugating Enzyme E2-20K; Ubiquitin-Protein Ligase H; UBE2H

背景介绍 (References)

Ubiquitin-Conjugating Enzyme E2 H (UBE2H) belongs to the E2 Ubiquitin-Conjugating Enzyme family. The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. It has been shown to conjugate ubiquitin to histone H2A in an E3 dependent manner in vitro. UBE2H is the human homolog to the yeast DNA repair gene RAD6, which is induced by DNA damaging reagents. UBE2H has been associated with cancer-induced cachexia and with the regulation of sepsis-induced muscle proteolysis.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.