

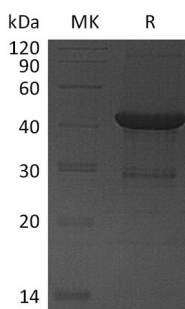
Product Name: Recombinant Human UBE2D4 (N-GST)
Catalog #: PEH1763



概述 (Summary)

英文全称	UBE2D4/Ubiquitin-conjugating enzyme E2 D4/UbcH5d
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 D4 is produced by our E.coli expression system and the target gene encoding Met1-Met147 is expressed with a GST tag at the N-terminus.
Accession #	Q9Y2X8
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	43.45 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 D4; HBUCE1; Ubiquitin Carrier Protein D4; Ubiquitin-Protein Ligase D4; UBE2D4; UBCH5D

背景介绍 (References)

Ubiquitin-Conjugating Enzyme E2 D4 (UBE2D4) is a ligase that belongs to the Ubiquitin-Conjugating Enzyme family. UBE2D4 has been proposed to participate in Ubl conjugation pathway. UBE2D4 takes part in post-translational protein modification, protein K6-linked ubiquitination, protein K11-linked ubiquitination, protein K27-linked ubiquitination, protein K29-linked ubiquitination, protein K48-linked ubiquitination, and protein K63-linked ubiquitination. UBE2D4 regulate of protein metabolic process. UBE2D4 accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro, UBE2D4 able to promote polyubiquitination using all 7 ubiquitin Lys residues, but may prefer Lys-11 and Lys-48-linked poly-ubiquitination.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.