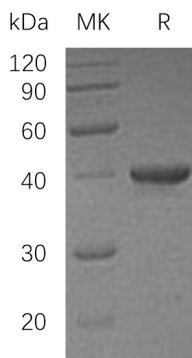


概述 (Summary)

英文全称	UBC9/UBCE9/UBE2I/SUMO-conjugating enzyme UBC9
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 I is produced by our E.coli expression system and the target gene encoding Met1-Ser158 is expressed with a GST tag at the N-terminus.
Accession #	P63279
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	44.4 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 50mM HEPES, 150mM NaCl, 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)

Product Name: Recombinant Human UBE2I (N-GST)
Catalog #: PEH1759



分子别名 (Alternative Names)

SUMO-Conjugating Enzyme UBC9; SUMO-Protein Ligase; Ubiquitin Carrier Protein 9; Ubiquitin Carrier Protein I; Ubiquitin-Conjugating Enzyme E2 I; Ubiquitin-Protein Ligase I; p18; UBE2I; UBC9; UBCE9

背景介绍 (References)

SUMO-Conjugating Enzyme UBC9 (UBC9) belongs to the ubiquitin-conjugating enzyme family. UBC9 is homologous to ubiquitin-conjugating enzymes (E2s). However, instead of conjugating ubiquitin, UBC9 conjugates a ubiquitin homologue, Small Ubiquitin-Like Modifier 1 (SUMO-1). The conjugation of ubiquitin requires the activities of ubiquitin-activating (E1) and conjugating (E2) enzymes. It is suggested that UBC9 might play a role in DNA repair and perhaps even in aging.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.