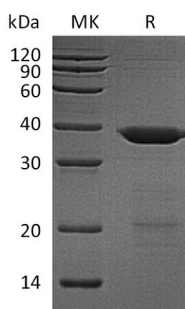


Product Name: Recombinant Human UBE2K (N-6His, SUMO tag)
Catalog #: PEH1767

概述 (Summary)

英文全称	UBE2K/Ubiquitin-conjugating enzyme E2 K
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 K is produced by our E.coli expression system and the target gene encoding Met1-Asn200 is expressed with a 6His, SUMO tag at the N-terminus.
Accession #	P61086
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	34.5 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM PB, 8% Sucrose, 100mM NaCl, 0.05% Tween 80, 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 UBE2K (N-6His, SUMO tag)
Catalog #: PEH1767

分子别名 (Alternative Names)

Ubiquitin-Conjugating Enzyme E2 K; Huntingtin-Interacting Protein 2; HIP-2; Ubiquitin Carrier Protein; Ubiquitin-Conjugating Enzyme E2-25 kDa; Ubiquitin-Conjugating Enzyme E2(25K); Ubiquitin-Conjugating Enzyme E2-25K; Ubiquitin-Protein Ligase; UBE2K; HIP2; LIG

背景介绍 (References)

Ubiquitin-Conjugating Enzyme E2 K (UBE2K) belongs to the E2 Ubiquitin-Conjugating Enzyme family. UBE2K is highly expressed in the brain, with highest levels found in cortex and striatum, and at lower levels in cerebellum and brainstem. UBE2K may mediate foam cell formation by the suppression of apoptosis of lipid-bearing macrophages through ubiquitination and subsequent degradation of p53/TP53. UBE2K is associated with the selective degradation of short-lived and abnormal proteins, such as the endoplasmic reticulum-associated degradation (ERAD) of misfolded luminal proteins. In addition, UBE2K is involved in Alzheimers disease, Huntingtons disease and antigen processing through its interaction with huntingtin, and MHC-heavy chain proteins.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.