

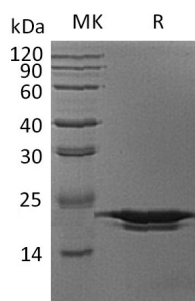
Product Name: Recombinant Human PPIH (N-6His)
Catalog #: PEH1305



概述 (Summary)

英文全称	Peptidyl-Prolyl Cis-Trans Isomerase H/Ppih
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 Peptidyl-Prolyl Cis-Trans Isomerase H is produced by our E.coli expression system and the target gene encoding Met1-Met177 is expressed with a 6His tag at the N-terminus.
Accession #	O43447
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	21.4 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of PBS, pH 7.4.
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) Peptidyl-Prolyl Cis-Trans Isomerase H; PPIase H; Rotamase H; Small Nuclear

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背景介绍 (References)

Ribonucleoprotein Particle-Specific Cyclophilin H; CypH; U-snRNP-Associated Cyclophilin SnuCyp-20; USA-CYP; PPIH; CYP20; CYPH

Peptidyl-Prolyl Cis-Trans Isomerase H (PPIH) belongs to the Cyclophilin-type PPlase family that accelerate the folding of proteins. PPlases can catalyze the cis-trans isomerization of Proline Imidic peptide bonds in oligopeptides. PPIH participates in pre-mRNA splicing. It is a specific component of the complex that includes pre-mRNA processing factors PRPF3, PRPF4, and PRPF18, as well as U4/U5/U6 tri-snRNP. In addition, PPIH has PPlase activity and may play a role as a chaperone mediating the interactions between different proteins inside the spliceosome.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.