

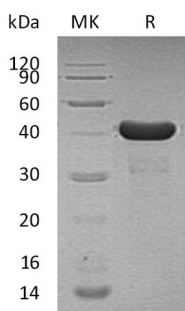
Product Name: Recombinant Human PPID (N, C-6His)
Catalog #: PEH1304



概述 (Summary)

英文全称	Peptidyl-Prolyl Cis-Trans Isomerase D/Ppid
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 D is produced by our E.coli expression system and the target gene encoding Met1-Ala370 is expressed with a 6His tag at the N-terminus, 6His tag at the C-terminus.
Accession #	Q08752
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	43.9 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of PBS, 10% Glycerol, 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)

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分子别名 (Alternative Names)

Peptidyl-Prolyl Cis-Trans Isomerase D; PPlase D; 40 kDa Peptidyl-Prolyl Cis-Trans Isomerase; Cyclophilin-40; CYP-40; Cyclophilin-Related Protein; Rotamase D; PPID; CYP40; CYPD

背景介绍 (References)

Peptidyl-Prolyl Cis-Trans Isomerase D (PPID) belongs to the cyclophilin-type PPlase family and PPlase D subfamily. PPID is widely expressed and it contains one PPlase cyclophilin-type domain and three TPR repeats. PPID catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerates the folding of proteins. PPID can bind to the immunosuppressant cyclosporine A and is known that its overexpression suppresses the apoptosis in cancer cells.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.