

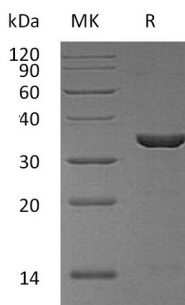
Product Name: Recombinant Human PPIE (N-6His)
Catalog #: PEH0487



概述 (Summary)

英文全称	Cyclophilin E/PPIase E/CYP33
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 E is produced by our E.coli expression system and the target gene encoding Met1-Val301 is expressed with a 6His tag at the N-terminus.
Accession #	Q9UNP9
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	35.6 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, pH 8.0.
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 E; PPIase E; Cyclophilin E; Cyclophilin-33;

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背景介绍 (References)

Rotamase E; PPIE; CYP33

Peptidyl-prolyl cis-trans isomerase E, also known as Cyclophilin E, Cyclophilin-33, Rotamase E, CYP33, PPIE, is an enzyme which belongs to the cyclophilin-type PPlase family of PPlase E subfamily. PPIE found in all the examined tissues including heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas. PPIE contains one PPlase cyclophilin-type domain and one RRM (RNA recognition motif) domain. PPIE accelerates the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides. PPIE combines RNA-binding and PPlase activities. It may be involved in muscle- and brain-specific processes and pre-mRNA splicing.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.