

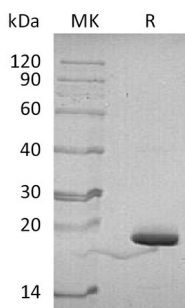
Product Name: Recombinant Human PIN4 (N-6His)
Catalog #: PEH1268



概述 (Summary)

英文全称	Parvulin-14/PIN4
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 Parvulin-14 is produced by our E.coli expression system and the target gene encoding Met1-Lys156 is expressed with a 6His tag at the N-terminus.
Accession #	Q9Y237-2
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	18.8 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of PBS, pH7.5.
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)

分子别名 (Alternative Names)	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4; Parvulin-14; Parvulin-
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背景介绍 (References)

17; Peptidyl-prolyl cis-trans isomerase Pin4; Peptidyl-prolyl cis/trans isomerase EPVH; Rotamase Pin4; PIN4;

Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4(PIN4) is a peptidyl-prolyl cis/trans isomerase (PPIase) which interacts with NIMA and is vital for cell cycle regulation. PIN4 has 2 different isoforms: PAR14 and PAR17. Furthermore, PIN4 protein binds to double-stranded DNA under physiological salt conditions. PIN4 is involved as a ribosomal RNA processing factor in ribosome biogenesis. The PAR14 binds to tightly bent AT-rich stretches of double-stranded DNA, but PAR17 binds to double-stranded DNA.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.