

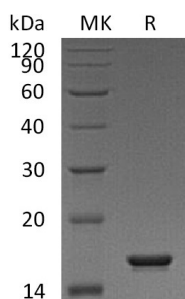
Product Name: Recombinant Human FKBP2 (C-6His)
Catalog #: PHH0669



概述 (Summary)

英文全称	FKBP2/FKBP13/PPIase FKBP2
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 FKBP2 is produced by our Mammalian expression system and the target gene encoding Ala22-Leu142 is expressed with a 6His tag at the C-terminus.
Accession #	P26885
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	14.3 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, 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)

分子别名 (Alternative Names)	Peptidyl-prolyl cis-trans isomerase FKBP2(FKBP2 for short); also named 13 kDa FK506-binding protein; FK506-binding protein 2; Immunophilin FKBP13;
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背景介绍 (References)

Rotamase

Peptidyl-prolyl cis-trans isomerase FKBP2(FKBP2 for short), also named 13 kDa FK506-binding protein, FK506-binding protein 2, Immunophilin FKBP13, Rotamase, is a endoplasmic reticulum peripheral membrane protein. It contains 1 PPlase FKBP-type domain and belongs to the FKBP-type PPlase family, FKBP2 subfamily which takes part in immunoregulation and basic cellular processes involving protein folding and trafficking. FKBP2 is a cis-trans prolyl isomerase that binds the immunosuppressants FK506 and rapamycin. FKBP2 functions as an ER chaperone and as a component of membrane cytoskeletal scaffolds.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.