

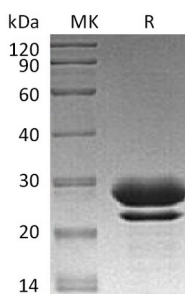
Product Name: Recombinant Human FKBP7 (C-6His)
Catalog #: PHH0672



概述 (Summary)

英文全称	FKBP7/PPIase FKBP7
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 FKBP7 is produced by our Mammalian expression system and the target gene encoding Gln24-Leu222 is expressed with a 6His tag at the C-terminus.
Accession #	Q9Y680
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	23.94 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, 1mM CaCl ₂ , 10% Glycerol, 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 FKBP7; PPIase FKBP7; 23 kDa FK506-
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背景介绍 (References)

Binding Protein; 23 kDa FKBP; FKBP-23; FK506-Binding Protein 7; FKBP-7; Rotamase; FKBP7; FKBP23

Peptidyl-Prolyl Cis-Trans Isomerase FKBP7 (FKBP7) is a member of the FKBP-type peptidyl-prolyl cis/trans isomerase (PPIase) family. FKBP7 contains two EF-hand domains and one PPIase FKBP-type domain. FKBP7 exhibits PPIase activity and function as molecular chaperones. In addition, FKBP7 accelerates the folding of proteins during protein synthesis. It has been shown that Hsp90 complex to the nucleus bind its PPIase domain to cytoplasmic dynein, the motor protein responsible for retrograde movement along microtubules.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.