

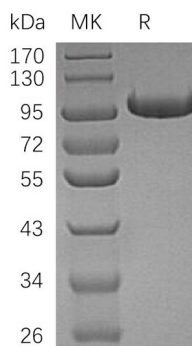
Product Name: Recombinant Human CFB (C-6His)
Catalog #: PHH0436



概述 (Summary)

英文全称	Complement Factor B
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 Complement Factor B is produced by our Mammalian expression system and the target gene encoding Thr26-Leu764 is expressed with a 6His tag at the C-terminus.
Accession #	AAH04143.1
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	84.07 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, 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)

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分子别名 (Alternative Names)

Complement Factor B; C3/C5 Convertase; Glycine-Rich Beta Glycoprotein; GBG; PBF2; Properdin Factor B; CFB; BF; BFD

背景介绍 (References)

Complement Factor B (CFB) belongs to the peptidase S1 family of enzymes. It is expressed by hepatocytes and macrophages and localizes to the major histocompatibility complex (MHC) class III region on chromosome 6. CFB which is a component of the alternate pathway of the complement system is cleaved by factor D into 2 fragments: Ba and Bb. Bb. The active subunit Bb is a serine protease which associates with C3b to form the alternative pathway C3 convertase. Bb is involved in the proliferation of preactivated B lymphocytes, while Ba inhibits their proliferation.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.