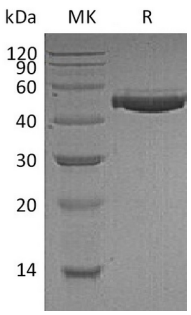
产品名称：Recombinant Human CFH (C-6His)
产品货号：PHH0439

概述（Summary）

英文全称	Complement factor H/CFH/beta-1-H-globulin
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 H is produced by our Mammalian expression system and the target gene encoding Glu19-Leu449 is expressed with a 6His tag at the C-terminus.
Accession #	P08603-2
表达宿主（Host）	Human Cells
种属（Species）	Human
预测分子量（Predicted MW）	50 KDa
制剂（Form）	Supplied as a 0.2 μm filtered solution of PBS, 20% Glycerol, 5% Trehalose, pH 7.4.
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 H; CFH
背景介绍（References）	Complement Factor H (CFH) is a secreted protein which is a member of the regulators of complement activation family and is a complement control protein. It is expressed by the liver and secreted in plasma. Its principal function is to regulate the Alternative Pathway of the complement system, ensuring that the complement system is directed towards pathogens or other dangerous material and does not damage host tissue. Factor H regulates complement activation on self cells and surfaces by possessing both cofactor activity for the Factor I mediated C3b cleavage, and decay accelerating activity against the alternative pathway C3-convertase, C3bBb. Factor H exerts its protective action on self cells and self surfaces but not on the surfaces of bacteria or viruses, because it binds to glycosaminoglycans (GAGs) that are generally present on host cells but not, normally, on pathogen surfaces.

注意事项（Note）

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