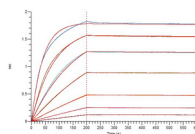


概述 (Summary)

英文全称	Fc gamma RI/CD64/FCGR1A/Fc γ RI
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/ μ g as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human High Affinity Immunoglobulin Gamma Fc Receptor I is produced by our Mammalian expression system and the target gene encoding Gln16-Pro288 is expressed with a 6His tag at the C-terminus.
Accession #	P12314
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	31.7 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μ m filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at $\leq -70^{\circ}\text{C}$, stable for 6 months after receipt. Store at $\leq -70^{\circ}\text{C}$, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μ g/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μ g/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)



Product Name: Recombinant Human CD64 (C-6His)
Catalog #: PHH2073



背景 (Background)

分子别名 (Alternative Names)

High affinity immunoglobulin gamma Fc receptor I; IgG Fc receptor I; Fc-gamma RI; FcRI; Fc-gamma RIA; FcgammaRIa; CD64; FCGR1A

背景介绍 (References)

CD64 (FcγRI), one of the Fc receptors for IgG, is a membrane glycoprotein that mediates endocytosis, phagocytosis, antibody-dependent cellular cytotoxicity, cytokine release, and superoxide production. CD64 is also structurally distinct, containing an extracellular Ig-interactive region of three Ig-like domains in contrast to the two domains of the low affinity receptors FcγRII and FcγRIII. It is normally expressed on the surfaces of monocytes and macrophages.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.