

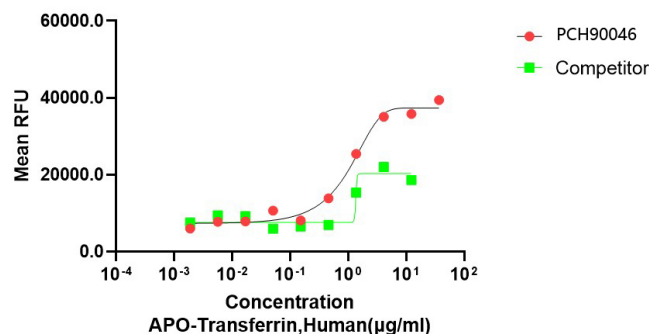
产品名称: GMP Recombinant Human Transferrin(APO)
产品货号: PCH90046



概述 (Summary)

英文全称	Transferrin(APO)
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	≤0.5 EU/mg
蛋白构建 (Construction)	Recombinant Human Transferrin(APO) is produced by our Mammalian cell expression system and the target gene encoding Val20-Pro698 is expressed.
Accession #	P02787
蛋白标签 (Tag)	Tag free
表达宿主 (Host)	Mammalian cell
种属 (Species)	Human
预测分子量 (Predicted MW)	75.2 kDa
蛋白形态 (Form)	Lyophilized
储存缓冲液 (Buffer)	sterile water
运输方式 (Shipping)	The product is shipped with ice bag. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	36 months at -20°C to -80°C in lyophilized state.6 months at -20°C to -80°C under sterile conditions after reconstitution.7-10 days at 2°C to 8°C under sterile conditions after reconstitution.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 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

活性验证图 (Bioactivity image)



Measured in a serum-free cell proliferation assay using MDCK canine kidney epithelial cells. The ED50 for this effect is ≤5 µg/mL. Optimal

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concentration depends on cell type as well as the application or research objectives.

背景 (Background)

分子别名 (Alternative Names)

Serotransferrin; Transferrin; Beta-1 metal-binding globulin; Siderophilin; TF

背景介绍 (References)

Serotransferrin belongs to transferrin family, and contains 2 transferrin-like domains. The protein is a secreted protein, and expressed by the liver and secreted in plasma. Transferrins are iron binding transport proteins which can bind two Fe³⁺ ions in association with the binding of an anion. It is responsible for the transport of iron from sites of absorption and heme degradation to those of storage and utilization. Serum transferrin may also have a further role in stimulating cell proliferation.

注意事项 (Note)

For research use only .