

CHAMOT

**重组人全转铁蛋白 /Recombinant Holo-Transferrin,
Human, AF, Pichia pastoris**

CM196-100MHP

CM196-500MHP

CM196-1GHP

CM196-5GHP



CHAMOT

乔默®生物

Specialize In Cytokines

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重组人全转铁蛋白 /Recombinant Holo-Transferrin, Human, AF, Pichia pastoris

产品编号	CM196-100MHP	CM196-500MHP	CM196-1GHP	CM196-5GHP
规格	100 mg	500 mg	1 g	5 g

产品简介

背景描述

Human Holo-Transferrin Protein is an important iron-binding protein that plays a crucial physiological role in the human body. It is primarily found in blood and bodily fluids, responsible for transporting and delivering iron to various tissues and cells. Transferrin consists of two identical subunits, each capable of binding two iron ions. In the bloodstream, Transferrin transports iron from iron storage sites such as the intestines, liver, and spleen to other tissues to meet the cellular demand for iron.

别称

Beta-1 metal-binding globulin, Siderophilin, Transferrin

蛋白编码

P02787

分子量

The protein has a calculated MW of 75 kDa. The protein migrates as 60 kDa under reducing condition (SDS-PAGE analysis).

表达系统

Pichia pastoris

纯度

>95% as determined by SDS-PAGE.

生物活性

Testing in process

内毒素检测

<0.1 EU per 1 µg of the protein by the LAL method.

蛋白序列

A DNA sequence encoding Human Holo-Transferrin Protein(#P02787) (Val20-Pro698) was expressed.

产品形式

The protein was lyophilized from a 0.2 µm filtered solution containing 1X PBS, pH 8.0. If you have any concerns or special requirements, please confirm with us.

产品应用

Cell Culture

产品使用

1. Before opening, centrifuge at 3000 rpm for 5 mins.

2. Reconstitution

- Reconstitute the Lyophilized Protein in sterile H₂O to a concentration of 2 mg/mL.
- Then, incubate it at room temperature for at least 20 mins to ensure sufficient dissolution.

Do Not Vortex! Vigorous shaking may impair the biological activity of the protein.

- Store at 2°C to 8°C for up to 1 month.

产品储存/运输

储存

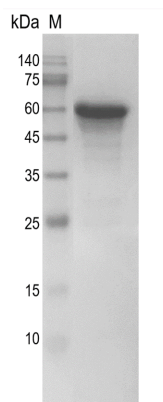
Lyophilized Protein: Store at -20°C for 1 year.

Reconstitution: Store at 2°C to 8°C for up to 1 month.

运输

Blue Ice

实验数据展示



SDS-PAGE analysis of recombinant human Holo-Transferrin

For Research Use or Further Manufacturing Only

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