

CHAMOT

**重组人血清白蛋白 /Recombinant Serum Albumin,
Human, AF, Pichia pastoris**

CM197-1GHP

CM197-5GHP

CM197-10GHP



CHAMOT

乔默®生物

Specialize In Cytokines

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重组人血清白蛋白 /Recombinant Serum Albumin, Human, AF, Pichia pastoris

产品编号	CM197-1GHP	CM197-5GHP	CM197-10GHP
规格	1 g	5 g	10 g

产品简介

背景描述	Human serum albumin (HSA) is synthesized by hepatocytes and is the most abundant protein in human plasma. It serves as a carrier for transporting nutrients such as fatty acids and amino acids, while also regulating plasma pH and maintaining plasma osmotic pressure.
别称	Serum Albumin, ALB, Human Albumin, Albumin, HSA
蛋白编码	P02768
分子量	The protein has a calculated MW of 66.5 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 HSA Protein(#P02768) (Arg19-Leu609) 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 200 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.

- Prepare aliquots.
- Store at -20°C or -80°C for 6 to 12 months.

Avoid repeated freeze-thaw cycles.

产品储存/运输

储存

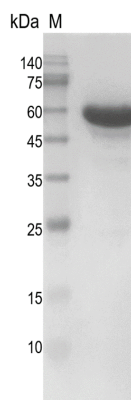
Lyophilized Protein: Store at -20°C for 1 year.

Reconstitution: Store at -20°C or -80°C for 6 to 12 months.

运输

Blue Ice

实验数据展示



SDS-PAGE analysis of recombinant human Serum Albumin

For Research Use or Further Manufacturing Only

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