

OsrHSA Premium

Recombinant Human Serum Albumin

Lyophilized powder



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Introduction

Human serum albumin (HSA) is the most abundant protein in human plasma. It can transport hormones, lipids, and other molecules and maintain osmotic pressure. OsrHSA, a recombinant human serum albumin expressed by rice endosperm platform, provides an excellent solution for animal free material. Compared to FBS, pHSA and BSA. OsrHSA has higher purity and excellent batch consistency. Meanwhile, OsrHSA is widely used as excipient, stabilizer and embedding agent in bio-pharmaceutical applications. The rice endosperm platform makes the manufacture capability at hundreds of kilograms scales.

Specification

- **Source:** Rice Grain (*Oryza Sativa*)
- **Appearance:** Light yellow to white or greyish-white powder or crystalline powder
- **Molecular weight:** 66.5 kDa
- **Purity (by SEC-HPLC):**
Monomer +Dimer≥98.0%
Polymer≤1.0%
- **Endotoxin:** <0.01 EU/mg

Preparation and Storage

- **Reconstitution:** Recommend to reconstitute OsrHSA in the sterile PBS. Further dilutions can be made in other aqueous buffer.
- **Storage:** Stored at temperature - 2 0 °C for at

least 60 months.

Please avoid repeated freeze-thaw cycles.

Related Products

Cat. No.	Product Name
HYC002C02	OsrHSA Premium, liquid
HYC002M01	OsrHSA Advanced, powder
HYC002R01	OsrHSA Precise, powder
HYC028M01	OsrHSA, Fatty acid free, liquid
HYC021M01	OsrhFN, powder
HYC044M01	OsrhTF, powder
HYC005M01	OsrhbFGF, powder
HYC026M01	OsrhVEGF, powder
HYC027M01	OsrhKGF, powder
HYC020M01	rhEGF, powder
HYC007M01	rhIGF-1 LR3, powder
HYC006M01	OsrhAAT, powder
HYC004M01	OsrhLF, powder
HYC042R01	OsrhLYZ, powder
HYC052R01	OsrCSA, liquid
HYC053R01	OsrFSA, liquid

**FOR RESEARCH, LABORATORY AND
MANUFACTURE USE ONLY. NOT INTENDED
FOR DIRECT USE ON HUMANS.**

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