

OsrHSA Precise 2.0

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 without any animal or human-derived components, provides an excellent solution for various immunoassay experiments. It can also be used as the stabilizer of diagnostic enzymes, antigen or antibody, sample diluent or blocking reagent, protein quantitative standard, and plasma matrix control, etc.

Compared to FBS, pHSA and BSA, OsrHSA has excellent batch consistency, and can avoid the interference of human or animal-derived IgG, hormones, and other unknown substances.

Specification

- **Source:** Rice Grain (*Oryza Sativa*)
- **Appearance:** Light yellow to white or greyish-white powder or crystalline powder
- **Molecular weight:** 66.5 kDa
- **Purity:** ≥99.0%
- **Endotoxin:** <5 EU/mg
- **Package size:** 1g, 10g, 50g, 100g

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 2~8°C for at least 60 months.

Please avoid repeated freeze-thaw cycles.

Related Products

Cat. No.	Product Name
HYC002C01	OsrHSA Premium, powder
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

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MANUFACTURE USE ONLY. NOT INTENDED
FOR DIRECT USE ON HUMANS.**

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