

OsrHSA Fatty acid free

Recombinant Human Serum Albumin
(Fatty acid free)

Liquid

Catalog No. HYC028M01



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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.

This product is manufactured without the addition of any fatty acids, and acetyl tryptophan is used as a protective agent in place of sodium caprylate in the final formulation to obtain fatty acid free OsrHSA. It has an extremely low content of fatty acid, effectively eliminating the impact of endogenous fatty acids on specific cell growth studies.

Specification

- **Source:** Rice Grain (*Oryza Sativa*)
- **Appearance:** Slightly viscous, yellow to brownish clear liquid; not turbid
- **Concentration:** 20%, 50ml/vial (10g)
- **Protein content:** 180mg/ml~210mg/ml
- **pH:** 6.0-8.0
- **Molecular weight:** 66.5 kDa
- **Purity (Reducing SEC-PAGE):** ≥99.0%
- **Endotoxin:** <0.125 EU/mg
- **Fatty Acid content:** Not detected

Preparation and Storage

- **Reconstitution:** The OsrHSA liquid can be made in other aqueous buffer.

- **Storage:** Stored at temperature 2~8°C for at least 36 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
HYC002R02	OsrHSA Precise, powder
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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