

# Recombinant Human Serum Albumin, OsrHSA

Cat# P0060

Storage at 2°C to 8°C for 2 years

## INFORMATION

<b>Product Name</b>	Recombinant Human Serum Albumin, OsrHSA Clinical Grade
<b>Cat NO.</b>	P0060
<b>Description</b>	Human serum albumin is the most abundant protein in human plasma. It can transport hormones, lipids, and other molecules and maintain osmotic pressure. OsrHSA is a recombinant human serum albumin derived from rice grains, which provides an excellent solution for animal free medium. 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.
<b>Source</b>	Rice Grain ( <i>Oryza Sativa</i> )
<b>Physical Appearance</b>	Slightly sticky, yellow or brown transparent liquid
<b>Formulation</b>	OsrHSA is purified by chromatography from gene-modified rice endosperm. It is packaged in 50ml with 20% concentration.
<b>Purity</b>	More than 99.99% as determined by SDS-PAGE and HPLC analysis.
<b>Endotoxin</b>	Less than 0.01EU/mg
<b>Scalable</b>	Rice endosperm platform makes the manufacture capability at kilograms scales.
<b>Stability and Activity in Culture</b>	Providing consistent performance in cell culture media with lower cost and time consuming, especially in bioprocessing.
<b>Storage</b>	Stored at temperature 2~8°C for at least 24 months. Please avoid repeated freeze-thaw cycles.
<b>Storage buffer</b>	The OsrHSA liquid can be made in other aqueous buffer.

## PRODUCT USE LIMITATION

These products are intended for research use only.