

Catalog	Unit
TBP0163-1	1 g
TBP0163-5	5 g
TBP0163-10	10 g

Description

Tribioscience Recombinant Human Serum Albumin (rHSA) is a plant-based, non-animal-derived protein produced from rice grains, available in a convenient powder form. As it is not sourced from human plasma, rHSA eliminates the risk of transmitting blood-borne pathogens such as HIV and hepatitis B, which are potential concerns with plasma-derived HSA (pHSA). In addition, it offers higher purity, excellent batch-to-batch consistency, and enhanced safety. It is an ideal virus-free alternative for pharmaceuticals, biologics, and other high-safety-demand applications.

Specification

Source: Rice Grain (*Oryza Sativa*)

Appearance: Light yellow to white or greyish-white powder or crystalline powder

Molecular weight: 66.5 kDa

Purity: $\geq 99.0\%$ by SDS-PAGE

Endotoxin: < 0.125 EU/mg

Storage: Stored at -20 °C for at least 60 months.

Applications: Cell culture supplement

For research use only