

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 2~8°C for at least 60 months.

**Applications:** Cell culture supplement

**For research use only**