

## rBSA NutraGrade

## Recombinant Bovine Serum Albumin (Powder) Research use only



According to general hygienic standards, from the goods receipt to the goods issue, we ensure the traceability of our products according to EU Regulation 178/2002. A backup sample is stored for each production batch at constant storage conditions until the end of the minimum shelf life.

### How to use

Highly soluble, versatile ingredient suitable for a variety of nutraceutical formats, including functional beverages, powders, capsules, and tablets. Stabilizer for sensitive actives like probiotics or antioxidants, enhancing formulation performance. Use must comply with applicable food and nutraceutical regulations.

### Target consumers

Next-gen nutraceutical industries seeking safe, vegan, and high-performance ingredients. Sports nutrition, healthy aging, gut health, and clean-label markets. Suitable for ethical and plant-based formulations.

### Storage and Distribution conditions

This protein is shipped at room temperature. Once received, store it in a cool, dry place at room temperature until best-before date. Avoid exposure to direct light.

### Packaging and material type

Plastic container, PET.

### Product ID & format

MT01G-D1RBSAFN: 1 g of rBSA powder.  
MT10G-D1RBSAFN: 10 g of rBSA powder.  
MT100G-D1RBSAFN: 100 g of rBSA powder.

### Description

Recombinant Bovine Serum Albumin (rBSA) is a non-animal albumin, equivalent to the common Bovine Serum Albumin (BSA), although heterologously expressed in yeast cells.

**No human or animal origin** entities were involved in the cell development of the manufacturing process.

### Ingredients and allergens

Recombinant Bovine Serum Albumin, no allergens.

### Shelf Life

1 year from packing date. Please refer to the container for the best-before date.

### Labelling

#### RESEARCH USE ONLY

**LEVPROT  
BIOSCIENCE**  
The Yeast Company

<b>Product:</b> Recombinant Bovine Albumin (powder)	<b>Product ID:</b> MT10G-D1RBSAFN
<b>Ingredients:</b> Recombinant Bovine Albumin	<b>Batch:</b> BSA-D000
<b>Net quantity:</b> 10 g	<b>Best before:</b> mm/yyyy
	<b>Preservation:</b> Store at room temperature

LEVPROT BIOSCIENCE S.L.U. Pol. la Charluca, Calle C, Parc. M, 10-11  
50300 Calatayud (Zaragoza), Spain

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### Physicochemical Characteristics

Colour Grey to off white to light yellow to light green

Smell Odourless

#### Microbial Assays \*

Total coliforms < 1,000 CFU/g

*Salmonella* sp. Absent in 25 g

*Listeria monocytogenes* < 100 CFU/g

#### Physicochemical contaminants \*\*

Cadmium < 1 mg/kg

Mercury < 1 mg/kg

Arsenic < 1 mg/kg

Lead < 5 mg/kg

\* Commission Regulation (EC) No 2073/2005 of 15 November 2005 on microbiological criteria for foodstuffs.

\*\* Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications for food additives.

### Halal & Kosher / Vegetarian & vegan

Halal suitable **Yes**

Kosher suitable **Yes**

Vegetarian suitable **Yes**

Vegan suitable **Yes**

### HS code

3502.20

### Date

24/07/2025

### Rev.

TDSA\_D1RBSAFN  
(EN) rev.00

### Legislation

Food Safety: in accordance with Regulation (EC) No 178/2002.

Hygiene: in accordance with Regulation (EC) No 852/2004.

Allergens: in accordance with Regulation (EU) No 1169/2011.

Physicochemical Contaminants: in accordance with Regulation (EU) No 2023/915.

Microbiological Contaminants: in accordance with Regulation (EC) No 2073/2005.

*Recombinant Bovine Albumin is supplied in food grade quality and is produced without any raw materials of animal origin. It is the responsibility of the user to determine the suitability and regulatory status of this ingredient for its intended application in food supplements or functional products.*