

MATERIAL SAFETY DATA SHEET

Section 1 – Product and Company Information

Product Name: Recombinant SARS-CoV-2 Spike RBD (N501Y) His Avi-tag Protein
Product Number: NBP3-07930

Company Name: Novus Biologicals, LLC
Street Address: 10771 E Easter Ave
City, State, Zip Code: Centennial, CO 80112
Fax: 303-730-1966
Emergency Phone: 1-888-506-6887

Section 2 – Hazardous Components/Ingredients

OSHA Hazards
No known OSHA hazards
Not a dangerous substance or mixture according to the Globally Harmonized System (GIS)

HMIS RATING
Health: 0
Flammability: 0
Reactivity: 0

NFPA RATING
Health: 0
Flammability: 0
Reactivity: 0

For additional information on toxicity, please refer to Section 7.
Observe normal laboratory precautions.

Section 3 – Chemical Components

The product contains no substances which at their given concentration, are considered to be hazardous to health. We recommend handling all chemicals with caution

Section 4 – Physical Data

Appearance: Solid Lyophilized Powder

Section 5 – Fire and Explosion Hazard

Not applicable.

Section 6 – Reactivity Data

Item is stable. No information available on: materials to avoid, hazardous decomposition products.
Hazardous polymerization does not occur.

Section 7 – Toxicological Properties

May be harmful if inhaled, ingested, or absorbed into the skin. The toxicological properties of this product have not been investigated thoroughly.

Ingestion: May be harmful if swallowed.

Inhalation: May be harmful if inhaled. May be irritating to mucous membranes and upper respiratory tract.

Skin contact: May cause skin irritation. May be harmful if absorbed through the skin.

Eye contact: May cause eye irritation.

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Section 8 – Preventative Measures

Wear chemical safety goggles and chemical-resistant gloves. Avoid inhalation and contact with the eyes, skin, or clothing.

Section 9 – Exposure Controls

General hygienic and precautionary measures for handling laboratory reagents should be followed.

Section 10 – Handling and Storage

Handling

User Exposure: Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

Storage

Keep tightly closed.

Store at -20°C for up to a year; store at +4°C for up to a month

Section 11 – First Aid Measures

Ingestion: Wash mouth out with water if the person is conscious. Call a physician immediately.

Inhalation: If inhaled, remove to fresh air. Call a physician if breathing becomes difficult.

Skin contact: Flush with copious amounts of water for a minimum of 15 minutes. Remove contaminated clothing and shoes. Call a physician if a rash develops.

Eye contact: If eye contact occurs, flush with copious amounts of water for at least 15 minutes. Separate eyelids with fingers to ensure adequate flushing. Call a physician

Section 12 – Transport Information

This substance is considered to be non-hazardous for transport.

Section 13 – Preparation

<i>Prepared by:</i>	<i>Phone:</i>	<i>Date Created:</i>	<i>Date Modified:</i>
Novus Biologicals, LLC	1-888-506-6887	01/02/2025	01/02/2025

Section 14 – Other Information

This product is for research use only. This product is not intended for household, drug, therapeutic or other uses.

Please note the above information is to be used only as a guide.