

## Section I- Product Identification

**Product Name: SARS-CoV-2 (2019-nCoV) S1 (D614G) Spike- His tag protein**

**Catalogue No:** NTSB-1001.

Synonyms: Novelel coronavirus s1; Spike S1; ncov s1; cov spike; ncov spike; NCP-CoV s1; novel coronavirus s2; ncov s2; NCP-CoV s2; S2; novel coronavirus RBD; ncov RBD; NCP- CoV RBD

Product Classification: Recombinant Protein

## Section II- Details of the supplier of the Safety data sheet

Company Name: Neuome Technologies Pvt Ltd

Contact Address: Neuome Technologies Pvt Ltd, Helix Biotech Park, Bangalore Bioinnovation Centre, Electronics City Phase-I, Bengaluru, Karnataka 560100, India.

Contact Number: +91 6363955164

Website: <https://neuome.com> or [contact@neuome.com](mailto:contact@neuome.com)

## Section III- Composition/Information on Ingredients

Recombinant SARS-CoV-2 (2019-nCoV) S1 (D614G) Spike protein is expressed in HEK293 cell lines with a C-terminal His tag. Sample is of biological origin and is presented as liquid or solid in a plastic vial. Each vial contains roughly 100 µg of protein.

## Section IV- Hazards Identification

No known hazard ingredient present, still, usual precautions are needed while handling.

## Section V- First Aid Measures

Eye Contact: Flush thoroughly with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.

Skin Contact: Wash contact area thoroughly with soap and water.

If inhaled: Take the person to fresh air, seek medical attention if breathing gets difficult.

If ingested: Seek medical advice.

## Section VI- Fire Fighting Measures

Any kind of fire extinguishing media can be used such as water spray, alcohol-resistant foam, dry chemical or carbon dioxide. **No restrictions are known on Fire Extinguisher type.**

## Section VII- Accidental Release Measures

Use proper personal protective equipment as indicated in Section VIII while handling accidental spills/leaks. Attempt to prevent further leaks if safe to do so. To clean the

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already spilled substance, dilute it with plenty of water and use absorbent towels to pick it up and arrange for safe disposal. Keep in suitable closed containers for disposal.

### Section VIII- Exposure Controls

Contains no substances with occupational exposure limit values

#### Personal Protective Equipment

Respiratory protection: None necessary.

Hand protection: The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Handle with Nitrile gloves.

Eye protection: Safety glasses if desired

Skin and body protection: Laboratory Coats

Hygiene measures: Avoid contact with skin, eyes and clothing

### Section IX- Handling and Storage/ Comments

Precautions for safe handling: Follow Good Hygiene practices while handling. Avoid contact with eyes, skin, and clothing. Avoid ingestion.

Recommended Storage condition: Store at -20 °C to -80 °C for long term use.

Intended Product Use: In the absence of any express written Agreement to the contrary, Products sold by Neuome Technologies Pvt Ltd are for research-use-only (RUO). THIS PRODUCT IS NOT FOR HUMAN OR THERAPEUTIC USE.

### Section X- Physical and Chemical Properties

Appearance Form:	Solid or Liquid
pH:	No data available
Melting point:	No data available
Boiling point:	No data available
Flash point:	No data available
Ignition temperature:	No data available
Lower explosion limit:	No data available
Upper explosion limit:	No data available
Water solubility:	No data available

### Section XI- Stability and reactivity

Stability: No data available

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Prohibited content: No data available

Hazardous reaction: No data available

Avoid contact conditions: No data available

**Section XII- Toxicological Information**

No information available

**Section XIII- Ecological Information**

No information available

**Section XIV- Disposal Considerations**

Dispose according to local, state and federal regulations.

**Section XV- Transport Information**

No information available

**Section XVI- Regulatory Information**

No information.

**Section XVII- Other Information**

None

**Disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Neuome Technologies Pvt Ltd. shall not be held liable for any damage resulting from handling or from contact with the above product.