

## PRODUCT DATA SHEET

### SARS-CoV-2 Spike Glycoprotein South African Mutation B.1.351, HEK293

**Cat. No.:** RB978609100

**Size:** 0.1 mg

**Source:** HEK293

**Type:** Recombinant protein

**Species:** SARS-CoV-2

**Other Names:**

Severe acute respiratory syndrome coronavirus 2 spike glycoprotein, 2019 novel coronavirus Spike protein, COVID-19

**Description:**

SARS-CoV-2 Spike glycoprotein, South African Mutation B.1.351, full-length, trimeric form. Total 1286 AA including C-terminal Rho1D4 tag. MW 142 kDa.

**Purity:**

Purity as determined by densitometric image analysis: > 98 %

**Formulation:**

Liquid in buffer 20 mM Hepes pH 7.5; 150 mM NaCl, 0.001% LMNG

**Reconstitution:**

Defrost at ambient temperature.

**Shipping:**

On ice. Upon receipt, store the product at the temperature recommended below.

**Storage/Stability:**

Store protein at -80°C. Protein remains stable until the expiry date when stored at -80°C. Avoid repeated freezing/thawing cycles.

**Applications:**

COVID-19, ELISA, ligand binding assays, Western blotting

**Note:**

This product is intended for research use only.