

## PRODUCT DATASHEET

### SARS-CoV-2 Spike Glycoprotein UK Mutation B.1.1.7, HEK293

**Cat. No.:** RB9786081000  
**Type:** Recombinant protein  
**Size:** 1.0 mg  
**Source:** HEK293  
**Species:** SARS-CoV-2

#### Description

SARS-CoV-2 Spike glycoprotein, UK Mutation B.1.1.7, full-length, trimeric form. Total 1286 AA including C-terminal Rho1D4 tag. MW 142 kDa.

#### Other names

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

#### Research topic

COVID-19

#### 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/Shelf Life

Store protein at  $-80^{\circ}\text{C}$ . Protein remains stable until the expiry date when stored at  $-80^{\circ}\text{C}$ . Avoid repeated freezing/thawing cycles.

**Applications**

ELISA, ligand binding assays, Western blotting

**Note**

This product is intended for research use only.

