

PRODUCT DATA SHEET

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

Cat. No.: RB9786081000**Size:** 1.0 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, UK Mutation B.1.1.7, 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.