

PRODUCT DATA SHEET

SARS-CoV-2 Spike Glycoprotein Indian Mutation B.1.617, HEK293

Cat. No.: RB978611100**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, Indian Variant B.1.617. Active trimeric form. UniProt acc. no. P0DTC2. Full-length sequence aa 1 –1273. Mutations: G142D, E154K, L452R, E484Q, D614G, P681R, Q1071H. Further mutations: furin cleavage site RRAR modified to GSAG, K986P, V987P. C-terminal tag.

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.