

PRODUCT DATASHEET

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

Cat. No.: RB9786111000
Type: Recombinant protein
Size: 1.0 mg
Source: HEK293
Species: SARS-CoV-2

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.

Other names

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

Research topic

COVID-19

Amino Acid sequence

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°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.

