

Biorbyt Ltd.

5 Orwell Furlong, Cowley Road, Cambridge CB4 0WY, United Kingdom Email: info@biorbyt.com

Phone: +44 (0)1223 859 353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

369 Pine Street, Suite #103, San Francisco California, 94104, United States Email: info@biorbyt.com

Phone: +1 (415) 906 5211 | Fax: +1 (415) 651 8558

Product Datasheet

SARS-CoV-2 Spike Glycoprotein S1 protein orb1291826

Description Recombinant SARS-CoV-2 Spike Glycoprotein S1 protein

Reactivity Virus

Tested Applications ELISA, WB

Preservatives Lyophilized from a 0.2 ?m filtered solution in 10 mM Hepes, 500 mM NaCl

with 5% trehalose and 0.06% proclin, pH7.4

Storage -20°C for 12 months as lyophilized;2-8°C for 1 month under sterile

conditions after reconstitution

Tag C-terminal His Tag

Note For research use only.

Purity Greater than 90% by SDS-PAGE gel analyses

Formula Lyophilized from a 0.2 ?m filtered solution in 10 mM Hepes, 500 mM NaCl

with 5% trehalose and 0.06% proclin, pH7.4

MW 121 kDa

Source HEK 293 cells

Uniprot ID P0DTC2

Expiration Date 6 months from date of receipt.

Application Notes Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 ?g/ml in sterile distilled

water by gentle pipetting 2-3 times, don't vortex