

Product Datasheet

**SARS-CoV-2 (COVID-19) Alpha Variant (B.1.1.7,
UK) Spike S1 (RBD) Recombinant Protein
(orb1231044)**

Description

SARS-CoV-2 (COVID-19) Alpha

Target

S

Preservatives

Lyophilized. Contains PBS.

Form/Appearance

Lyophilized

Concentration

1mg/ml after reconstitution.

Storage

Short Term Storage: +4°C, Long Term Storage: -20°C, Handling Advice: After opening, prepare aliquots and store at -20°C. Avoid freeze/thaw cycles. Centrifuge lyophilized vial before opening and reconstitution. For maximum product recovery after thawing, centrifuge the vial before opening the cap. Use/Stability: Stable for at least 6 months after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.

Note

For research use only

Protein Sequence

Receptor-binding domain (RBD) of SARS-CoV-2 Spike protein S1 (aa 319-541) containing the mutation N501Y is fused at the C-terminus to a His-tag.

Purity

≥95% (SDS-PAGE)

Source

HEK293 cells

MW

~35kDa (SDS-PAGE)

Uniprot ID
P0DTC2
NCBI
QHD43416.1
Expiration Date

6 months from date of receipt.