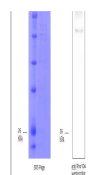
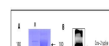


Product Datasheet

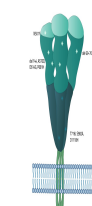
**SARS-CoV-2 (COVID-19) Full-Length Alpha Variant
(B.1.1.7, UK) Spike Recombinant Protein
(orb1231037)**

Description

SARS-CoV-2 (COVID-19) Full-Length Alpha



A: SDS-
Page of
purified
SPIKE in
deterge...



Tested Applications

Protein

ELISA

Target

S

Preservatives

20 mM Hepes pH 7.5; 150 mM NaCl,
0.001 % LMNG

Form/Appearance

Liquid

Concentration

batch dependent

Storage

-80°C. Avoid freeze-thaw cycles

Tag

C-terminal Rho1D4

Note

For research use only

Application notes

This recombinant protein can be used for ELISA assays, Ligand binding assays (e.g. SPR), Biochemical and biophysical analyses. For research use only.

Protein Sequence

Full-length sequence (aa 1 - 1273), del 69, del 70, del 144, N501Y, A570D, D614G, P681H, T716I, S982A, D1118H furin cleavage site "RRAR" mutated to "GSAG"; KV986PPC-terminal Rho1D4 tag fused with spacer "GSSG" to protein sequence

Purity

> 98% as determined by SDS-PAGE, see Fig. 1 A and B. PureCube Rho1D4 Agarose.

Source

HEK293 cells

MW

1286 amino acids (including Rho1D4 tag and linker); 142114 Da

Uniprot ID

P0DTC2

Dilution Range

This recombinant protein can be used for ELISA assays, Ligand binding assays (e.g. SPR), Biochemical and biophysical analyses. For research use only.

Expiration Date

6 months from date of receipt.