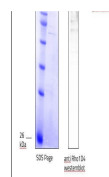


Product Datasheet

**SARS-CoV-2 (COVID-19) Full-Length Kappa Variant
(B.1.617.1, India) Spike Recombinant Protein
(orb1231032)**

Description

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



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



Tested Applications

Recombinant 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), G142D; E154K; L452R; E484QD614G; P681R; Q1071Hfurin cleavage site "RRAR" mutated to "GSAG"; K986P; V987PC-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); 142115.37 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.