

SARS-CoV-2 Spike Protein RBD (Delta B1.617.2 Variant), His-SUMO Tag, HEK293

Catalog Number LDG013PVM

Package 5 µg / 20 µg / 100 µg / 1 mg / Customized package

For full product information, images and publications, please visit [our website](#).



Specifications

Species of Origin

SARS-CoV-2

Expression system

HEK293

Affinity Tag

His-SUMO Tag (N-term)

Concentration

Please refer to the product label.

Buffer

Liquid. Phosphate buffered saline, pH 7.4.

Purity

>98% as determined by SDS-PAGE analysis.

Molecular weight

The protein has a calculated MW of 36.70 kDa.
The protein migrates as 45-60 kDa under reducing condition (SDS-PAGE analysis).

Form

Liquid

Background

Tainan Headquarter

+886-6-2536677

bd@leadgene.com.tw

Innovation & Research Center

+886-2-27065528

CLD Center

+886-6-2536677

Background

Coronaviruses are enveloped positive-sense RNA viruses. Spike protein on the viral envelope and the cognate receptor on the surface of host cells that are essential for entry into host cells upon receptor binding and membrane fusion. Spike proteins are target for neutralization antibody, and mediate membrane fusion and virus entry. Receptor-binding domain (RBD), which is the S protein mediates viral entry into host cells by first binding to a host receptor.

Uniprot ID

#PDB: 7URS_A

Synonyms

Spike glycoprotein, S glycoprotein, E2, Peplomer protein

Sequence Note

Arg1-Phe223

Instruction

Shipping

The product is shipped with polar packs. Upon receipt, store it immediately at -80°C or lower for long term storage.

Stability & Storage

This product is stable after storage at:

- -80°C for long-term storage under sterile conditions.

Avoid repeated free-thaw cycles.

Image

Tainan Headquarter

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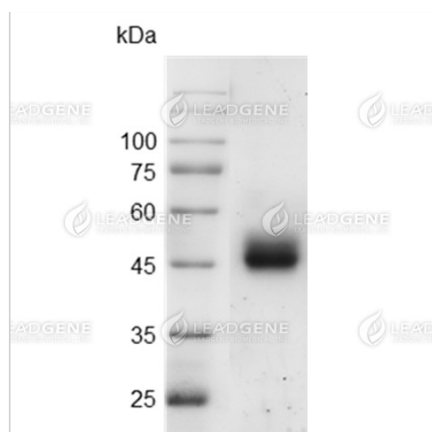
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SDS-PAGE analysis of SARS-CoV-2
Spike Protein RBD (Delta B1.617.2
Variant).

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