

## SARS-CoV-2 Virus-Like Particles B.1.351 (Beta)

<b>Catalog Number</b>	LDG018PVM
<b>Package</b>	100 µg / Customized package

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



### Specifications

#### Species of Origin

SARS-CoV-2

#### Expression system

HEK293

#### Concentration

1 mg/mL

#### Buffer

Liquid. Phosphate buffered saline, pH 7.4.

#### Molecular weight

Purified SARS-CoV-2 VLPs B1.351 (Beta) was analyzed migrates about 100 kDa under reducing condition, using Human anti-SARS- CoV-2 Spike antibody. (Western blot )

Purified SARS-CoV-2 VLPs B1.351 (Beta) was analyzed migrates about 48 kDa under reducing condition, using Mouse anti-SARS-CoV & CoV-2 NP mAb, clone 102-7. (Western blot )

#### Form

Liquid

### Background

#### Background

SARS-CoV-2 virus-like particles B1.351 (Beta) are composed of four structural proteins: Membrane protein (M), Nucleocapsid protein (N), Beta-spike protein (S) and Envelope protein (E). VLPs are produced in mammalian HEK293 cells.

## Instruction

### Shipping

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

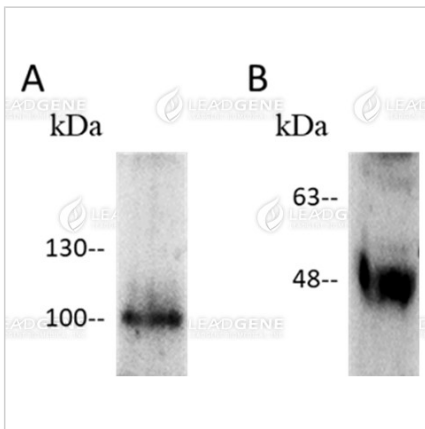
### Stability & Storage

This product is stable after storage at:

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

Avoid repeated free-thaw cycles. Thaw quickly using a 37°C water bath immediately before use.

## Image



Purified SARS-CoV-2 VLPs B1.351 (Beta) were analyzed by Western blot using (A) Human anti-SARS- CoV-2 Spike antibody and (B) Mouse anti-SARS-CoV & CoV-2 NP mAb, clone 102-7 (Cat. 18700).

**Disclaimer :** For Research Use or Further Manufacturing Only.

Tainan Headquarter

+886-6-2536677

bd@leadgene.com.tw

Innovation & Research Center

+886-2-27065528

CLD Center

+886-6-2536677