

## SARS-CoV-2 Virus-Like Particles B.1.1.7 (Alpha)

<b>Catalog Number</b>	LDG011PVM
<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 B.1.1.7 (Alpha) was analyzed migrates about 100 kDa under reducing condition, using Mouse anti-SARS-CoV-2 Spike mAb, clone LGSV201. (Western blot )

Purified SARS-CoV-2 VLPs B.1.1.7 (Alpha) 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 B.1.1.7 (Alpha) are composed of four structural proteins: Membrane protein (M), Nucleocapsid protein (N), Alpha-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.

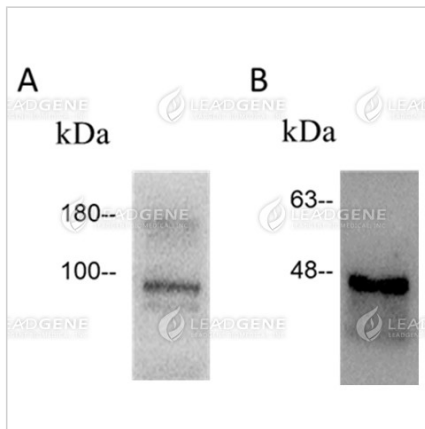
### Stability & Storage

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 B.1.1.7 (Alpha) were analyzed by Western blot using (A) Mouse anti-SARS-CoV-2 Spike mAb, clone LGSV201 (Cat. 18100) and (B) Mouse anti-SARS-CoV & CoV-2 NP mAb, clone 102-7 (Cat. 18700).

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

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