



# COVID-19 B1.351 (Beta) VLP (M; N; S; E Proteins)

Catalog: CBS-V963

## PRODUCT INFORMATION

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<b>Name</b>	COVID-19 B1.351 (Beta) VLP (M; N; S; E Proteins)
<b>Cat No.</b>	CBS-V963
<b>Source</b>	HEK293
<b>Virus Name</b>	SARS-CoV-2
<b>Virus Family</b>	Coronaviridae
<b>Composition</b>	M; N; S; E Proteins
<b>Purity</b>	>85%
<b>Presentation</b>	Phosphate Buffered Saline, pH 7.4.
<b>Description</b>	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.

## USAGE GUIDELINES

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<b>General</b>	Avoid excessive mixing or shocking to prevent aggregation. Long term storage above -80°C may result in aggregate formation.
<b>Storage</b>	Short term: +2°C to +8°C Long term: -80°C
<b>Stability</b>	n.a.
<b>Freezing</b>	Can be frozen, but avoid multiple freeze/thaw cycles.