



COVID-19 VLP (M; N; S; E Proteins)

Catalog: CBS-V953

PRODUCT INFORMATION

Product Name	COVID-19 VLP (M; N; S; E Proteins)
Catalog Number	CBS-V953
Source	Insect cell recombinant
Virus Name	SARS-CoV-2
Virus Family	Coronaviridae
Composition	Spike (S), envelope (E), nucleocapsid (N, 6His-tagged) and membrane (M) proteins
Purity	85%
Presentation	20mM Tris-Cl, pH7.9, 100mM NaCl and 0.5mM EDTA.
Description	Recombinant SARS-CoV-2 VLP that comprising Spike (S), envelope (E), nucleocapsid (N, 6His-tagged) and membrane (M) proteins was expressed from insect cells. The VLPs were purified by a combination of gradient centrifugation and chromatographic methods.

USAGE GUIDELINES

General Handling

Avoid excessive mixing or vortexing to prevent aggregation. Long-term storage above -80°C may result in aggregate formation. Thaw on ice before use.



Storage	Short term: +2°C to +8°C (up to 1 week) Long term: -80°C (stable for 12 months)
Stability	Stable for 12 months at -80°C. Avoid repeated freeze-thaw cycles.
Freeze / Thaw	Can be frozen, but limit to ?3 freeze/thaw cycles to maintain particle integrity.

Important: This product is for **research use only**. Not intended for diagnostic or therapeutic applications. Please refer to the Safety Data Sheet (SDS) for complete handling and safety information.