



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

Catalog: CBS-V925

PRODUCT INFORMATION

Product Name	COVID-19 VLP (M; N; S; E Proteins)
Catalog Number	CBS-V925
Source	HEK293
Virus Name	SARS-CoV-2
Virus Family	Coronaviridae
Composition	Spike (S), envelope (E), nucleocapsid (N) and membrane (M) proteins
Purity	95%
Presentation	10 mM Tris, 1 M NaCl, pH 7.4 (20% sucrose, 1 mM EDTA)
Description	Recombinant COVID-19 VLP that comprising Spike (S), envelope (E), nucleocapsid (N, 6His-tagged) and membrane (M) was expressed from HEK293.

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.