



COVID-19 VLP (S; Null Protein)

Catalog: CBS-V955

PRODUCT INFORMATION

Product Name	COVID-19 VLP (S; Null Protein)
Catalog Number	CBS-V955
Source	Pseudotyped lentivirus
Virus Name	SARS-CoV-2
Virus Family	Coronaviridae
Composition	S; Null protein
Purity	90%
Presentation	PBS
Description	It is the replication-incompetent particles in which the native, full-length COVID-19 S protein (with 6His-tag at its C-terminal) was pseudo-typed as the lentiviral particles' surface envelope protein. The virus genome is not included. Instead it was replaced by a null sequence under CMV promoter. It is mock lentivirus.

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.