Recombinant SARS-CoV-2 Virus-Like Particles

Cat. No. VLP-346S **Lot. No.** (See product label)

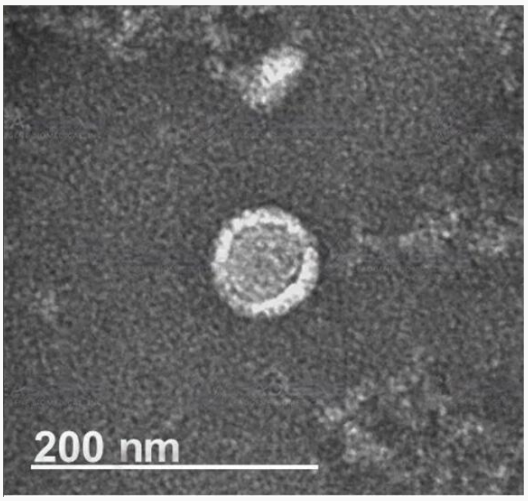
SPECIFICATION

Product Overview	Recombinant SARS-CoV-2 Virus-Like Particles without tag was expressed in HEK293.
Species	SARS-CoV-2
Source	HEK293
Description	SARS-CoV-2 virus-like particles are composed of four structural proteins: Membrane protein (M), Nucleocapsid protein (N), Spike protein (S) and Envelope protein (E). VLPs are produced in mammalian HEK293 cells.
Form	Liquid
Molecular Mass	Purified SARS-CoV-2 VLPs was analyzed migrates about 180 kDa under reducing condition,using Mouse anti-SARS-CoV-2 Spike mAb, clone LGSV201. (Western blot) Purified SARS-CoV-2 VLPs was analyzed migrates as 46-63 kDa under reducing condition,using Anti-SARS-CoV-2 NP polyclonal antibody. (Western blot)
Storage	The product is shipped with polar packs. Upon receipt, store it immediately at -80 centigrade or lower for long term storage.
Concentration	1 mg/mL
Storage Buffer	Phosphate buffered saline, pH 7.4.

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Shipping	This product is stable after storage at: -80 centigrade for long-term storage under sterile conditions. Avoid repeated free-thaw cycles. Thaw quickly using a 37 centigrade water bath immediately before use.

GENE INFORMATION

Official Symbol	VLP
Synonyms	Virus Like Particles; VLP
Representative TEM images of SARS-CoV-2 Virus-Like Particles	 The VLP size and morphology were assessed by negatively stained transmission electron microscopy (TEM). The scale bar is 200 nm.

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