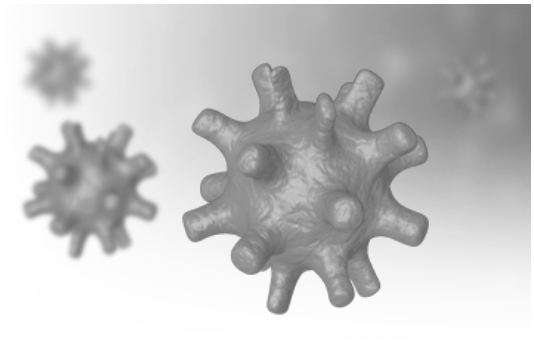

SARS-CoV-2 S-E298G-mut Plasmid (pCDNA3.1(+))

Cat. No.: VPLd-Wyb164
This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

SARS-CoV-2, Spike S1 mutant (E298G) Plasmid, pCDNA3.1(+).

SPECIFICATIONS

Promoter	Enhanced CMV promoter
Vector	pCDNA3.1(+)
Target	SARS-CoV-2
Bacterial Resistance	Ampicillin
Product Form	Lyophilized
Applications	Used for stable or transient mammalian expression.
Storage	Ambient temperature
Introduction	The 2019 novel coronavirus, or "SARS-CoV-2", was discovered in 2019, and was named b y the World Health Organization on January 12, 2020. It belongs to the beta genera of the Coronaviridae family, together with SARS coronavirus in 2003 and MERS coronavirus in 2 012. The alignment between SARS-CoV-2 and 2003 SARS CoV has about 70% sequence similarity and 40% sequence similarity with MERS CoV. The coronavirus genome encodes a spike protein, an envelope protein, a membrane protein, and a nucleoprotein. Among the m, spike protein is the most important surface membrane protein of coronavirus.
Alternative Names	2019 novel coronavirus; SARS-CoV-2; Coronaviridae

SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-357-2254 Fax: 1-631-207-8356
Email: info@creative-biolabs.com