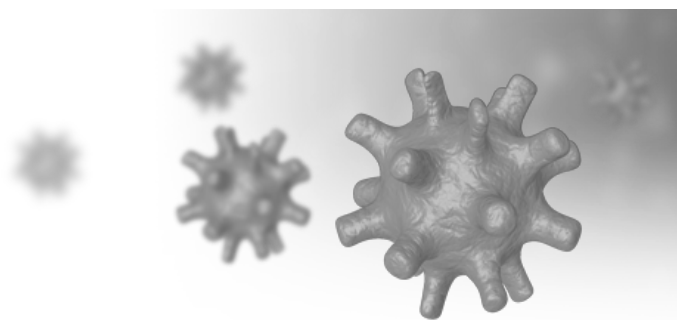




SARS-CoV-2 orf7 *E. coli* Clone Plasmid

Cat. No.: VPLd-Wyb084

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

SARS-CoV-2 (isolate Wuhan-Hu-1), *E. coli* Clone Plasmid, orf7 Protein.

SPECIFICATIONS

Promoter Lac/lac

Vector pUC57

Target SARS-CoV-2

Length 3086bp

Bacterial Resistance Ampicillin

Product Form Liquid

Applications Used for gene cloning.

Storage Store at -20°C to -80°C.

Introduction The 2019 novel coronavirus, or "SARS-CoV-2", was discovered because of Wuhan virus pneumonia cases in 2019, and was named by 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 2012. 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 them, spike protein is the most important surface membrane protein of coronavirus.

Alternative Names

2019 novel coronavirus; SARS-CoV-2; Coronaviridae
