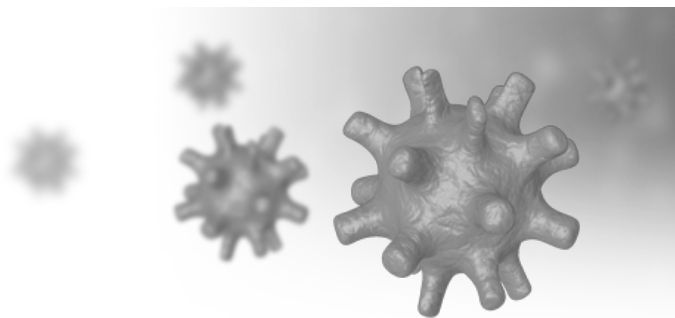




Recombinant SARS-CoV-2 Spike S1+S2 ECD Protein (aa 16-1213) [His] (Biotinylated)

Cat. No.: VReP-073SX

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

PRODUCT INFORMATION

SARS-CoV-2, Recombinant Protein, Spike S1+S2 ECD (YP_009724390.1), expressed from Baculovirus-Insect Cells, with a polyhistidine tag at the C-terminus.

SPECIFICATIONS

Source	Baculovirus-Insect Cells
Tag	His
Target	SARS-CoV-2
Type	Viral Antigens
Applications	Functional ELISA, etc.
Formulation	PBS, 300 mM NaCl, pH 7.4.
Purity	>95% pure by SDS-PAGE.
Product Form	Lyophilized
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 ME
RS CoV. The coronavirus genome encodes a spike protein, an envelope protein, a membr
ane 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
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