

SARS-CoV-2 (2019-nCoV) Spike Protein, RBD, (Baculovirus-Insect Cells)

Cat# P0045

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

INFORMATION

DESCRIPTION:	SARS-CoV-2 (Severe Acute Respiratory Syndrome Coronavirus 2) also known as 2019-nCoV (2019 Novel Coronavirus) is a virus that causes illnesses ranging from the common cold to severe diseases. SARS CoV-2 Spike Protein derived from 2019-nCoV is composed of S1 domain and S2 domain. The S1 contains a receptor-binding domain (RBD) that can specifically bind to angiotensin-converting enzyme 2 (ACE2), the receptor on target cells.
PRODUCT NAME:	2019-nCoV S-RBD protein
SOURCE:	Baculovirus-Insect Cells
APPLICATIONS:	Research and Diagnosis
ALTERNATIVE NAME	S-RBD, RBE
SPECIES	Sf21
TAG	His
PRODUCT	Concentration is determined by BCA protein assay, PBS, pH 7.2
STORAGE & STABILITY	The product can be stored at -20°C or below. Avoid repeated freezing and thawing cycles. The shelf life of the product is unspecified.

PRODUCT USE LIMITATION

These products are intended for research use only.