

SARS-CoV-2 (2019-nCoV) Spike Protein, S1+S2 ECD (Baculovirus-Insect Cells)

Cat# P0046

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

INFORMATION

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| 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-ECD protein |
| SOURCE: | <i>Sf21 insect cells</i> |
| APPLICATIONS: | Research and Diagnosis |
| ALTERNATIVE NAME: | S protein; S-ECD; 2019-nCoV; SARSCoV-2; ECD protein; ECD |
| SPECIES: | SARS-CoV-2 |
| TAG: | His Tag & Flag Tag |
| FORMULATION: | Liquid |
| PRODUCT: | 1mg/ml in PBS |
| 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. |
| BIOW MW: | 135 KD |

PRODUCT USE LIMITATION

These products are intended for research use only.