

2019-nCoV S-ECD protein

Catalog: NCP0030P

Host: 2019-nCoV

Reactivity: Research and Diagnosis

BackGround:

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.

Molecular Weight:

Predicted molecular weight: 135 KD

Source:

SF21

Purification&Purity:

> 90% as analyzed by SDS-PAGE

Storage buffer: PBS PH 7.2 containing 10% glycerol

Synonym:

S protein; S-ECD; 2019-nCoV; SARSCoV-2;
ECD protein; ECD

Storage&Stability:

Species: SARS-CoV-2

Tag: His Tag & Flag Tag

Formulation: Liquid

Note:

Research and Diagnosis

The product can be stored at -20°C or below. Avoid repeated freezing and thawing cycles.

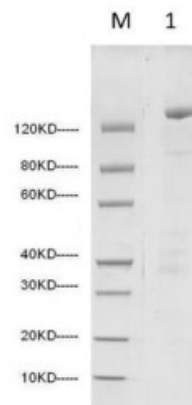
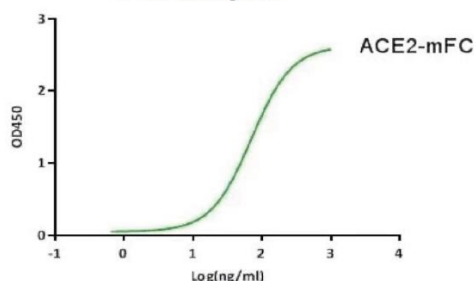
Specificity:

The shelf life of the product is unspecified.

Data:

SARS-CoV-2 Protein (ECD) 与 ACE2 结合活性

S-ECD Binding Test



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