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SARS-CoV-2 (COVID-19) Spike S1 Recombinant Protein

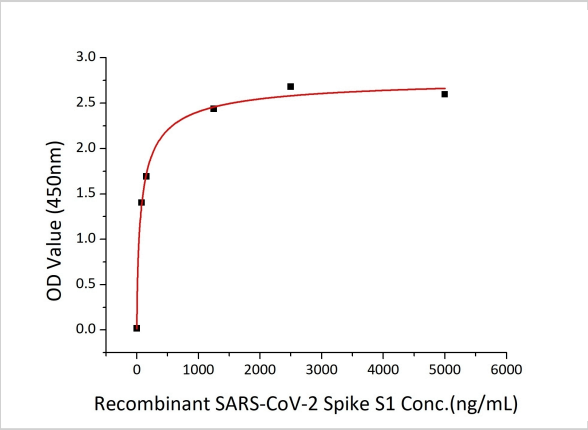
CATALOG NUMBER: 10-107

Specifications

Species	SARS-CoV-2 (COVID-19, 2019-nCoV) Spike Protein
Source Species	HEK293 cells
Fusion Tag	Fc, His tag at C-terminus
Tested Applications	ELISA, WB
Predicted Molecular Weight	103 kDa
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human ACE2 at 2μg/mL (100 μL/well) can bind Recombinant 2019-nCoV Spike S1-TEVS-hFc-His with a linear range of 78-82.5 ng/mL.

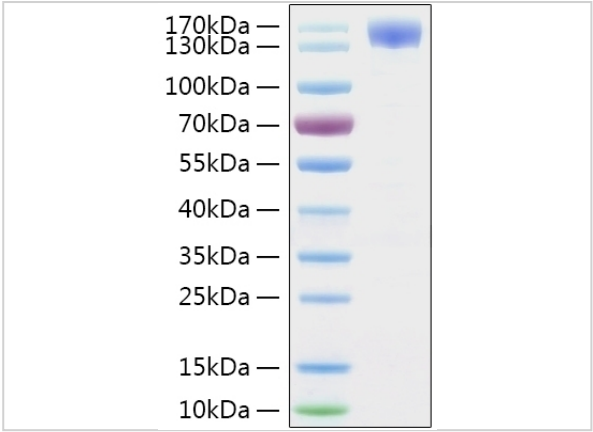
Properties

Purity	> 95% by SDS-PAGE.
Physical State	Lyophilized
Buffer	PBS, pH 7.4
Storage Conditions	Store the lyophilized protein at -20°C to -70°C for long term. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week



SARS-CoV-2 (COVID-19) Spike S1 Recombinant Protein 1

Immobilized recombinant human ACE2 at 2μg/mL (100 μL/well) can bind SARS-CoV-2 (COVID-19) spike S1 recombinant protein with a linear range of 78-82.5 ng/mL.



SARS-CoV-2 (COVID-19) Spike S1 Recombinant Protein 2

SARS-CoV-2 (COVID-19) spike S1 recombinant protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 130-160 kDa.

Disclaimer

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