

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

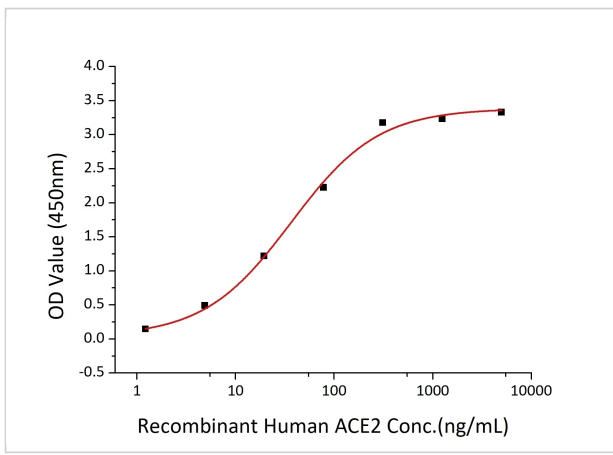
CATALOG NUMBER: 10-118

Specifications

Species	SARS-CoV-2 (COVID-19) Spike Protein
Source Species	HEK293 cells
Fusion Tag	His tag at the C-terminus
Tested Applications	E, WB
Predicted Molecular Weight	76 kDa
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Recombinant 2019-nCoV Spike S1-His at 2µg/mL (100 µL/well) can bind Recombinant Human ACE2 with a linear range of 1.5-36.5 ng/mL.

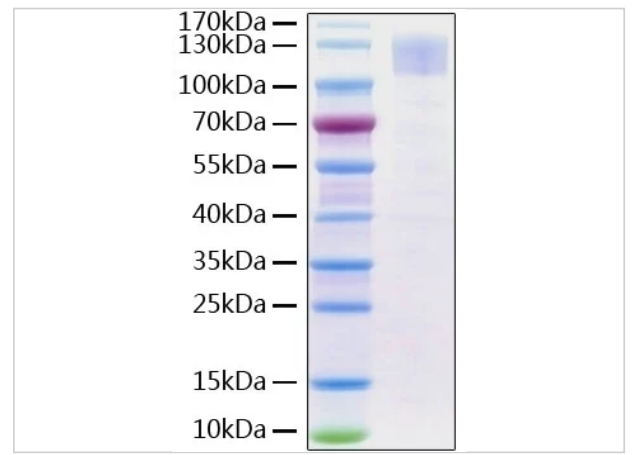
Properties

Purity	> 90% by SDS-PAGE.
Physical State	Lyophilized
Buffer	PBS, pH 7.4
Storage Conditions	Store the lyophilized protein at -20°C to -80 °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 SARS-CoV-2 (COVID-19) spike S1 recombinant protein at 2µg/mL (100 µL/well) can bind recombinant human ACE2 with a linear range of 1.5-36.5 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 110-130 kDa.

Disclaimer

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