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SARS-CoV-2 Spike S1(D614G) Recombinant Protein (85-355)

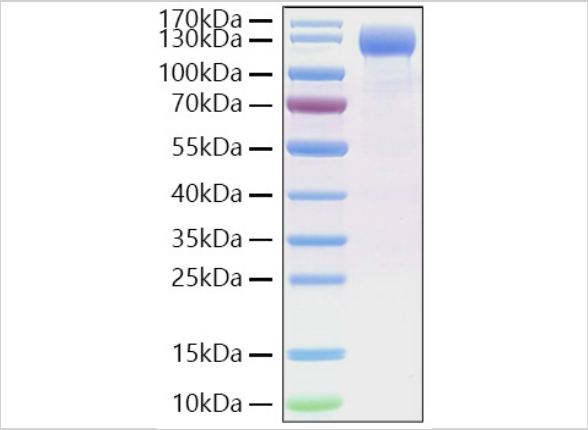
CATALOG NUMBER: 85-355

Specifications

Species	SARS-CoV-2
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	75.79 kDa
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized recombinant SARS-CoV-2 Spike S1 at 2 μg/mL (100 μL/well) can bind recombinant Human ACE2 with a linear range of 0.03-6.26 ng/mL.

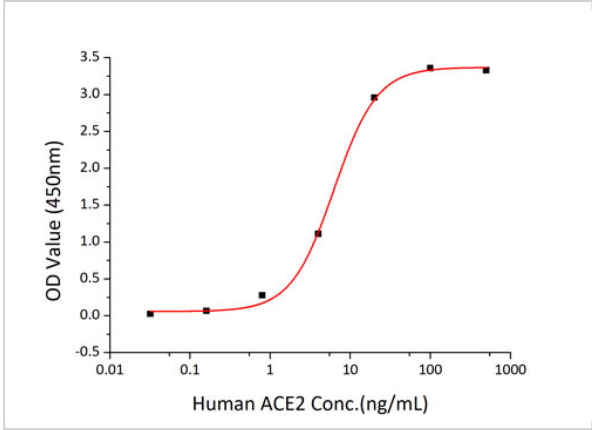
Properties

Purity	≥ 95 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Supplied as a 0.22 μm filtered solution in PBS, pH 7.4 or Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.
Storage Conditions	Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.



85-355_1

Recombinant SARS-CoV-2 Spike S1(D614G) Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-355_2

Immobilized recombinant SARS-CoV-2 Spike S1 at 2μg/mL (100 μL/well) can bind recombinant Human ACE2 with a linear range of 0.03-6.26 ng/mL.

Disclaimer

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