ProSci LLC
12170 Flint Place
Poway, CA 92064, USA
ProSciAntibodies.com

P: +1 (888) 513-9525
Local: +1 (858) 513-2638
Fax: +1 (858) 513-2692

CustomerCare@ProSciAntibodies.com
ITSupport@ProSciAntibodies.com

SARS-CoV-2 Spike S1 Recombinant Protein (85-352)

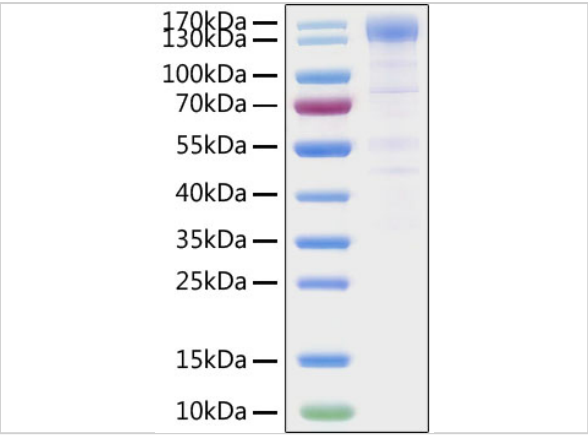
CATALOG NUMBER: 85-352

Specifications

Species	SARS-CoV-2
Source Species	HEK293 cells
Fusion Tag	C-hFc
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	100.97 kDa
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human ACE2 Protein at 2 μg/mL (100 μL/well) can bind Recombinant SARS-CoV-2 Spike S1 Protein, the EC_{50} of Recombinant SARS-CoV-2 Spike S1 Protein is 47.35 ng/mL.

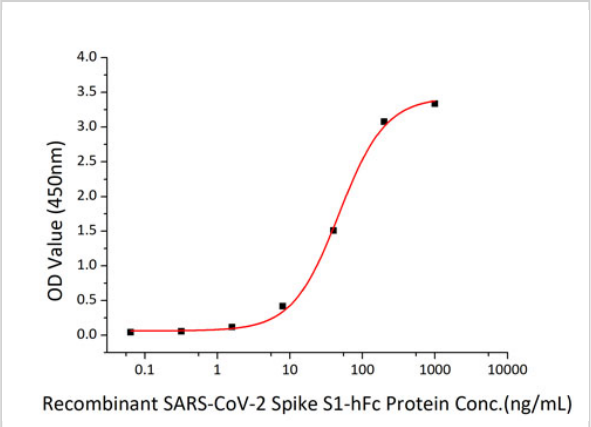
Properties

Purity	≥ 85 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4 or Supplied as a 0.22 μm filtered solution in PBS, pH 7.4.Contact us for customized product form or formulation.
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.



85-352_1

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



85-352_2

Immobilized Recombinant Human ACE2-His Protein at 2μg/mL (100 μL/well) can bind Recombinant SARS-CoV-2 Spike S1-hFc Protein, the EC_{50} of Recombinant SARS-CoV-2 Spike S1-hFc Protein is 47...

Disclaimer

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