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 (COVID-19) Biotinylated Spike S1 Recombinant Protein

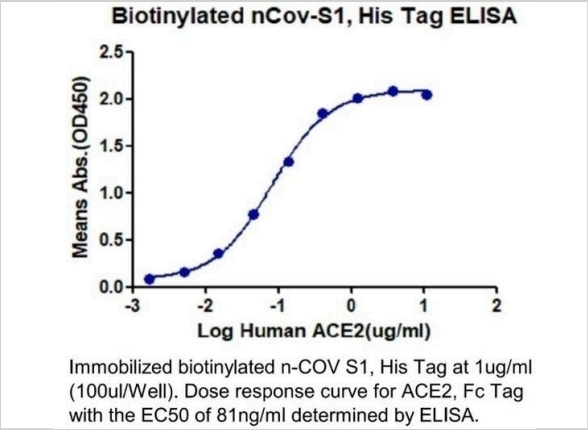
CATALOG NUMBER: 10-208

Specifications

Species	SARS-CoV-2 (COVID-19) Spike Protein
Source Species	HEK293 cells
Fusion Tag	His-Avi Tag
Tested Applications	ELISA, WB
Predicted Molecular Weight	Predicted: 77.9kD Observed: 110-120kD due to glycosylation

Properties

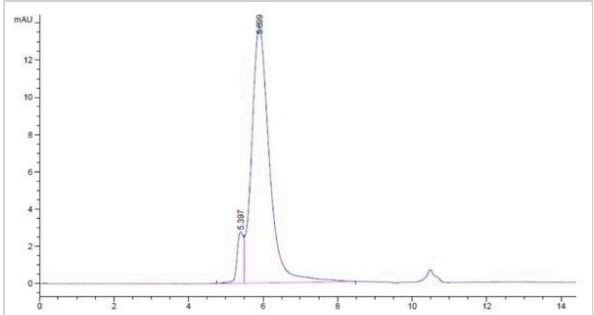
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Physical State	Lyophilized
Buffer	20mM PB (pH 7.4). 5 % trehalose is added as protectant before lyophilization.
Storage Conditions	Store in working aliquots at -20°C. Avoid freeze/thaw cycles.



Immobilized biotinylated n-COV S1, His Tag at 1ug/ml (100ul/Well). Dose response curve for ACE2, Fc Tag with the EC50 of 81ng/ml determined by ELISA.

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

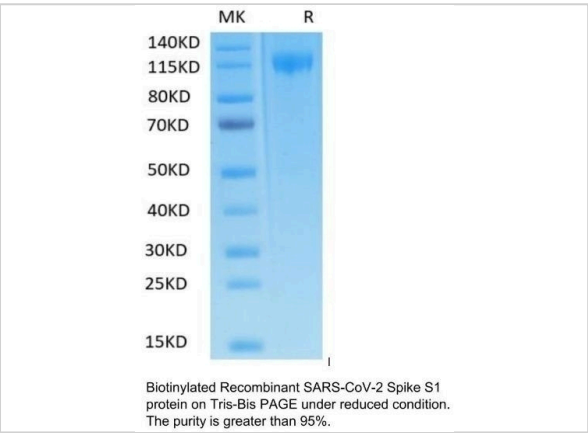
SARS-CoV-2 (COVID-19) Biotinylated Spike S1 Recombinant Protein



The purity of Biotinylated SARS-CoV-2 Spike S1 is greater than 95% as determined by SEC-HPLC

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

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



Biotinylated Recombinant SARS-CoV-2 Spike S1 protein on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

SARS-CoV-2 (COVID-19) Biotinylated Spike S1 Recombinant Protein 3

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

Disclaimer

Disclaimer	Products are intended for laboratory research purposes only and should be used by qualified personnel only. They are not intended for use in humans. ProSci is not liable for damages or injuries resulting from receipt and/or use of ProSci materials. Please refer to the Material Safety Data Sheet (MSDS) for safe storage, handling, and use procedures.

For research use only. For additional information, visit ProSci's Terms and Conditions Page.