

# Product Datasheet

## Recombinant SARS-CoV-2 Spike (RBD+SD1+SD2) His (C-Term) Protein NBP3-07951

Unit Size: 0.05 mg

Store at -70C. Avoid freeze-thaw cycles.

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**NBP3-07951**

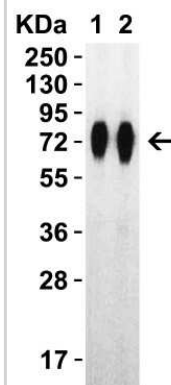
Recombinant SARS-CoV-2 Spike (RBD+SD1+SD2) His (C-Term) Protein

Product Information	
Unit Size	0.05 mg
Concentration	1 mg/ml
Storage	Store at -70C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%
Buffer	PBS
Target Molecular Weight	42.9 kDa
Product Description	
Description	A recombinant protein with a C-terminal His-tag corresponding to amino acids Glu309-Ala684 SARS-CoV-2 Spike Protein  <b>Source:</b> <i>HEK293</i>
Species	SARS-CoV-2
Product Application Details	
Applications	Western Blot, ELISA, SDS-Page
Recommended Dilutions	Western Blot, ELISA, SDS-Page

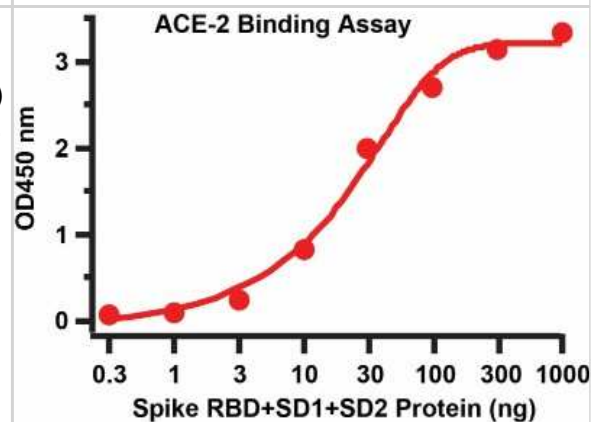


## Images

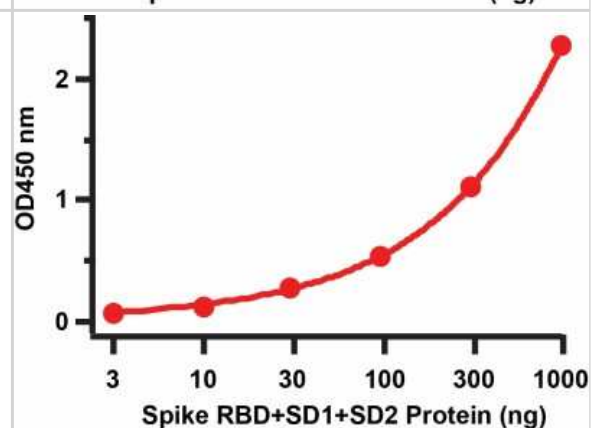
Western Blot: Recombinant SARS-CoV-2 Spike (RBD+SD1+SD2) His (C-Term) Protein [NBP3-07951] - Western Blot Validation with Spike Recombinant Protein. Loading: 30 ng per lane of Spike recombinant protein, NBP3-07951. Antibodies: SARS-CoV-2 (COVID-19) Spike RBD, 1h incubation at RT in 5% NFDm/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution. Lane 1: 1 ug/mL and Lane 2: 2 ug/mL.



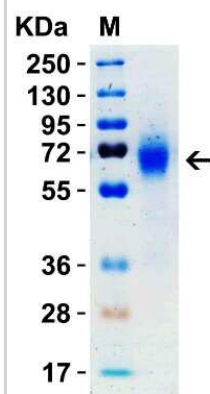
ELISA: Recombinant SARS-CoV-2 Spike (RBD+SD1+SD2) His (C-Term) Protein [NBP3-07951] - Binding Assay of ACE2 and Spike Recombinant Protein. Coating: Spike recombinant protein (NBP3-07951) from 0.3 ng to 1000 ng. Capture: ACE2 recombinant protein (0.5 ug/mL). Secondary: Goat anti-human IgG HRP conjugate at 1:10000 dilution.



ELISA: Recombinant SARS-CoV-2 Spike (RBD+SD1+SD2) His (C-Term) Protein [NBP3-07951] - ELISA Validation of Spike Recombinant Protein. Coating Antigen: Spike recombinant protein (NBP3-07951) from 0.3 ng to 1000 ng. Capture Antibody: SARS-CoV-2 (COVID-19) Spike RBD antibody (1 ug/mL). Secondary: Goat anti-rabbit IgG HRP conjugate at 1:20000 dilution.



SDS-Page: Recombinant SARS-CoV-2 Spike (RBD+SD1+SD2) His (C-Term) Protein [NBP3-07951] - SDS-PAGE Validation with Spike Recombinant Protein. Loading: 1 ug Spike recombinant protein, NBP3-07951. Observed: 70kD





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### **Products Related to NBP3-07951**

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NBP3-07950	Recombinant SARS-CoV-2 Spike (RBD+SD1) His (C-Term) Protein
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