

Product Datasheet

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

Unit Size: 0.05 mg

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-07950

Updated 3/30/2022 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP3-07950



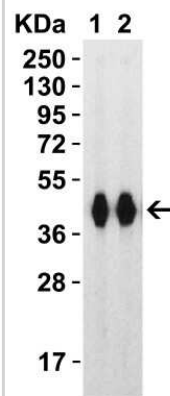
NBP3-07950

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

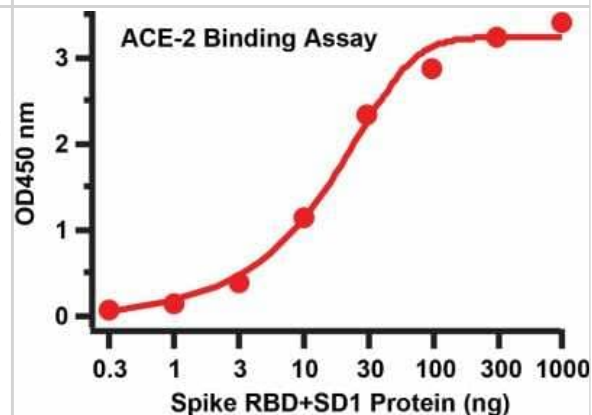
| Product Information | |
|-----------------------------|---|
| Unit Size | 0.05 mg |
| Concentration | 1 mg/ml |
| Storage | Store at -70C. Avoid freeze-thaw cycles. |
| Preservative | No Preservative |
| Purity | >90% |
| Buffer | PBS |
| Target Molecular Weight | 31.8 kDa |
| Product Description | |
| Description | A recombinant protein with a C-terminal His-tag corresponding to amino acids Arg319-Ser591 of SARS-CoV-2 Spike Protein Source: HEK293 |
| Species | SARS-CoV-2 |
| Product Application Details | |
| Applications | Western Blot, ELISA, SDS-Page |
| Recommended Dilutions | Western Blot, ELISA, SDS-Page |

Images

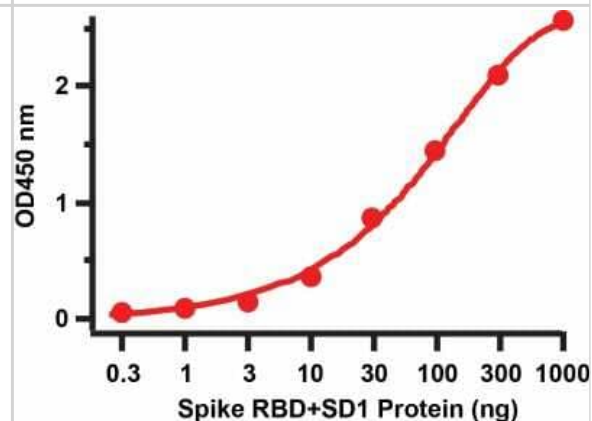
Western Blot: Recombinant SARS-CoV-2 Spike (RBD+SD1) His (C-Term) Protein [NBP3-07950] - Western Blot Validation with Spike Recombinant Protein. Loading: 30 ng per lane of Spike recombinant protein, NBP3-07950. Antibodies: SARS-CoV-2 (COVID-19) Spike RBD, 1h incubation at RT in 5% NFD/DM/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution. Lane 1: 1 ug/mL and Lane 2: 2 ug/mL.



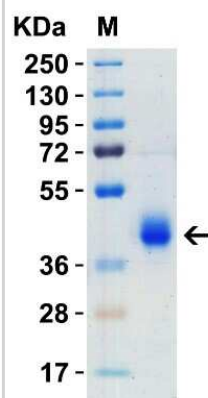
ELISA: Recombinant SARS-CoV-2 Spike (RBD+SD1) His (C-Term) Protein [NBP3-07950] - Binding Assay of ACE2 and Spike Recombinant Protein. Coating: Spike recombinant protein (NBP3-07950) from 0.3 ng to 1000 ng. Capture: ACE2 recombinant protein (0.5 ug/mL). Secondary: Goat anti-human IgG HRP conjugate at 1:10000 dilution.



ELISA: Recombinant SARS-CoV-2 Spike (RBD+SD1) His (C-Term) Protein [NBP3-07950] - ELISA Validation of Spike Recombinant Protein. Coating Antigen: Spike recombinant protein (NBP3-07950) 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) His (C-Term) Protein [NBP3-07950] - SDS-PAGE Validation with Spike Recombinant Protein. Loading: 1 ug Spike recombinant protein, NBP3-07950. Observed: 40kD





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP3-07950

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

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-07950

Earn gift cards/discounts by submitting a publication using this product:

www.novusbio.com/publications

