



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# SARS-CoV-2 (COVID-19) Nucleocapsid protein, B.1.1.529 / Omicron variant, His tag

## Cat. No. GTX03400-pro

<b>Application</b>	WB
<b>Species</b>	SARS Coronavirus 2

### Package

100 µg

## APPLICATION

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
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WB	Assay dependent
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Not tested in other applications.

## PROPERTIES

<b>Form</b>	Lyophilized powder
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<b>Buffer</b>	Batch dependent (please contact us for details)
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<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
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<b>Region/Sequence</b>	A DNA sequence encoding the SARS-CoV-2 Nucleocapsid (YP_009724397.2, with mutations P13L, ERS31-33 deletion, R203K, G204R) (Met1-Ala419) was expressed with a polyhistidine tag at the N-terminus. The mutations were identified in the SARS-CoV-2 variant (known as variant B.1.1.529) which emerged in the South Africa.
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<b>Expression System</b>	E. coli
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<b>Purity</b>	> 95 % by SDS-PAGE and SEC-HPLC
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<b>Conjugation</b>	Unconjugated
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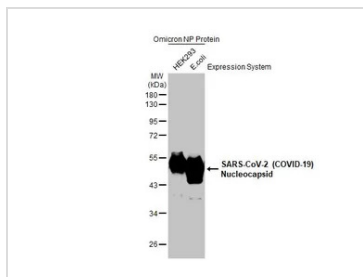
<b>Note</b>	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
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<b>Note</b>	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.
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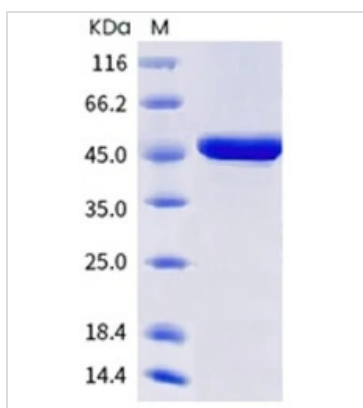
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DATA IMAGES



**GTX03400-pro WB Image**

SARS-CoV-2 (COVID-19) nucleocapsid protein, B.1.1.529 / Omicron variant, His tag (0.5 µg), expressed by HEK293 cells (GTX136779-pro) or E. coli (GTX03400-pro), were separated by 10% SDS-PAGE, and the membrane was blotted with SARS-CoV-2 (COVID-19) nucleocapsid antibody [HL5410] (GTX635685) diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX03400-pro Image**

SDS-PAGE of GTX03400-pro SARS-CoV-2 (COVID-19) nucleocapsid protein, B.1.1.529 / Omicron variant, His tag.



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