



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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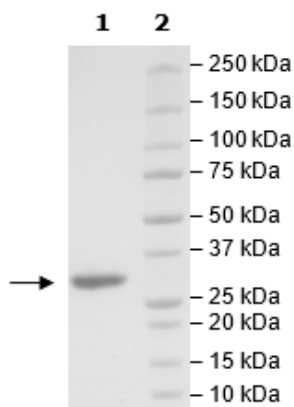
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Product Information

<b>Construct:</b>	3CL Protease (B.1.1.529, Omicron Variant) (1-306(end)) (SARS-CoV-2)
<b>Mutation:</b>	P132H
<b>Concentration:</b>	5.99 mg/ml
<b>Species:</b>	SARS-CoV-2
<b>Formulated In:</b>	40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 20% Glycerol, and 3 mM DTT.
<b>Expression System:</b>	<i>E. coli</i>
<b>Format:</b>	Aqueous buffer solution
<b>Stability:</b>	At least 6 months at -80°C. Avoid freeze/thaw cycles.
<b>Storage:</b>	-80°C
<b>Genbank Accession:</b>	YP_009725301
<b>MW:</b>	34 kDa
<b>Purity:</b>	≥90%
<b>Assay Conditions:</b>	Assay was done according to the 3CL Protease, MBP-tagged (SARS-CoV-2) Assay Kit (BPS Bioscience #79955-1) with 3CL Protease (B.1.1.529, Omicron Variant) titrated from 90 ng/rxn to 0 ng/rxn.
<b>Applications:</b>	Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.

## Quality Control Data

### 4-20% SDS-Page Coomassie Staining



### 3CL Protease (Omicron Variant) Activity

