



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

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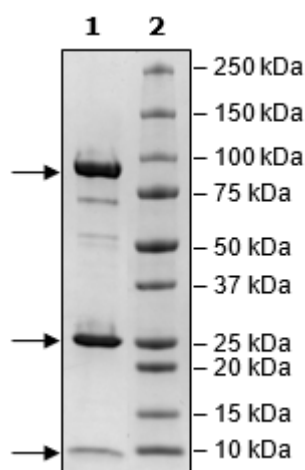
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Information

Construct:	NSP8_NS7 (His-TEV-1-242(end)) / NSP12 (1-932(end)) (SARS-CoV-2)
Concentration:	0.91 mg/ml
Species:	SARS-CoV-2
Formulated In:	20 mM HEPES, pH 8.0, 300 mM NaCl, 10% glycerol, and 3 mM DTT
Expression System:	<i>E. coli</i>
Format:	Aqueous buffer solution
Stability:	At least 6 months at -80°C. Avoid freeze/thaw cycles.
Storage:	-80°C
Genbank Accession:	NSP7: YP_009742614; NSP8: YP_009725304.1; NSP12: YP_009725307
MW:	NSP12: 108 kDa; NSP8: 23 kDa; NSP7: 10 kDa
Purity:	≥90%
Assay Conditions:	RNA-dependent RNA polymerase was incubated with FRET Dig-RNA Duplex or Eu-RNA Duplex in the presence of RNaseOUT and biotinylated ATP for 60 min at 37°C in a 10-μl reaction. Streptavidin-acceptor dye and Eu-labeled a-Dig antibody (for Dig-labeled substrate) was then added followed by TR-FRET detection (317 => 620 nm, and 317 => 665 nm). Increase in TR-FRET is proportional to the amount of ATP incorporated in the RNA.
Applications:	Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.

Quality Control Data

4-20% SDS-PAGE Coomassie Staining



RdRp Activity

