



# 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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## Datasheet

### S1 (SARS-CoV-2) Recombinant Protein

**Catalog Number:** P6651

**Regulation Status:** For research use only (RUO)

**Product Description:** SARS-CoV-2 S1 (QHD43416.1, 16 a.a.- 671 a.a.) partial recombinant protein with His tag at C-terminal expressed in *Escherichia coli*.

**Sequence:**

MVNLTRTRQLPPAYTNSFTRGVVYYPDKVFRSSVLHST  
QDLFLPFFSNVTWFHAIHVSGTNGTKRFDNPVLPFND  
GVYFASTEKSNIIRGWIFGTTLDSTQSLIVNATNVVI  
KVCEFQFCNDPFLGVVYHKNKSWMESEFRVYSSAN  
NCTFEYVSQPFLMDLEGKQGNFKNLREFVFNIDGYF  
KIYSKHTPINLVRDLPQGFSALEPLVDLPIGINITRFQTL  
ALHRSYLTGDSSTGWTAGAAAYVGYLQPRTFLLKY  
NENGTITDAVDCALDPLSETKCTKLSFTVEKGIYQTSN  
FRVQPTESIVRFPNITNLCPFGVEFNATRFASVYAWNR  
KRISNCVADYSVLYNSASFSTFKCYGVSPKLNLCFT  
NVYADSFVIRGDEVRQIAPGQTGKIADYNYKLPDDFTG  
CVIAWNSNNLDSKVGGNYNLYRLFRKSNLKPFERDIS  
TEIQAGSTPCNGVEGFNCYFPLQSYGFQPTNGVGY  
QPYRVVLSFELLHAPATVCGPKKSTNLVKNKCVNFN  
FNGLTGTGVLTESNKKFLPFQQFGRDIADTTDAVRDP  
QTLEILDITPCSFGGVSVITPGTNTSNQVAVLYQDVNCT  
EVPVAIHADQLTPTWRVYSTGSNVFQTRAGCLIGAHEH  
VNNSYECDIPIGAGIC

**Host:** *Escherichia coli*

**Reactivity:** SARS-CoV-2

**Applications:** SDS-PAGE

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Lyophilized

**Preparation Method:** *Escherichia coli* expression system

**Purification:** Ni-NTA purification system

**Purity:** > 98% by SDS-PAGE

**Endotoxin Level:** < 0.1 EU per 1 ug as determined by the LAL method.

**Recommend Usage:** SDS-PAGE

The optimal working dilution should be determined by the end user.

**Storage Buffer:** Lyophilized from PBS, pH 7.4.

**Storage Instruction:** Store at -20°C on dry atmosphere.

After reconstitution with deionized water and concentration not less than 100 ug/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved, store at -20°C or -80°C.

Aliquot to avoid repeated freezing and thawing.