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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

S1 (SARS-CoV-2) Recombinant Protein

Catalog Number: P6673

Regulation Status: For research use only (RUO)

Product Description: SARS-CoV-2 S1 (QHD43416.1, 16 a.a. - 685 a.a.) partial recombinant protein with His tag at C-terminal expressed in HEK293 cells.

Sequence:

DGSMVNLTRTQLPPAYTNSFTRGVYYPDKVFRSSVL
HSTQDLFLPFFSNVTWFHAIHVSGTNGTKRFDNPVLPF
NDGVYFASTEKSNIIRGWIFGTTLDSTQSLIVNNATN
VVIKVCFCFQFCNDPFLGVYHKNKSWMESEFRVYSS
ANNCTFEYVSQPFLMDLEGKQGNFKNLREFVFKNIDG
YFKIYSKHTPINLVRDLPQGFSALEPLVDLPIGINITRFQ
TLLALHRSYLTSGDSSSGWTAGAAAYVGYLQPRFTL
LKYNENGTITDAVDCALDPLSETKCTLKSFTVEKGIYQT
SNFRVQPTESIVRFPNITNLCPFGEVFNATRFASVYAW
NRKRISNCVADYSVLYNSASFSTFKCYGVSPTKLNDLC
FTNVYADSFVIRGDEVQRQIAPGQTGKIADYNYKLPDDF
TGCVIAWNSNNLDSKVGGNYNLYRLFRKSNLKPFR
DISTEIYQAGSTPCNGVEGFNCYFPLQSYGFQPTNGV
GYQPYRVVLSFELLHAPATVCGPKKSTNLVKNKCVN
FNFNGLTGTGVLTESNKKFLPFQQFGRDIADTTDAVR
DPQTEILDITPCSFQGVSVITPGTNTSNQVAVLYQDV
NCTEVPVAIHADQLTPTWRVYSTGSNVFQTRAGCLIG
AEHVNNSECDIPIGAGICASYQTQTNSPRRRARHHHH
HH

Host: Human

Theoretical MW (kDa): 76.2

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: Liquid

Preparation Method: Mammalian cell (HEK293) expression system

Purification: Conventional chromatography

Purity: > 85% by SDS-PAGE.

Endotoxin Level: < 1 EU per 1 ug of protein (determined by LAL method).

Activity: Measured by its binding ability in a functional ELISA with human ACE-2.

Recommend Usage: Bioactivity

SDS-PAGE

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

Storage Buffer: In PBS, pH 7.4 (10% glycerol).

Storage Instruction: Store at 2°C to 8°C for 1 week.

For long term storage store at -20°C to -80°C.

Aliquot to avoid repeated freezing and thawing.