

Product Data Sheet

Biolinker / Av. Prof. Lineu Prestes, 2242 / São Paulo – SP / 05508-000 / Brazil
info@biolinker.tech / www.biolinker.tech
twitter: @biolinker_tech



SARS-CoV-2 Domain RBD

Product Reference: SARSCOV2-S1-RBD

SARS-CoV-2 Spike (S) protein, subunit S1, receptor binding domain (RBD) with His-Tag

Revision date: 05.08.2021
Version: 1.1

Product Data Sheet

Description	SARS-CoV-2 Spike (S) protein, subunit S1, receptor binding domain (RBD) with His-Tag
Synonym(s)	covid, covid-19, covid19, coronavirus, Severe acute respiratory syndrom, spike s1 protein, spike, Protein S, 2019-nCoV, novel coronavirus spike s1-rbd Protein,
HS Code:	35040090
Pack Size	250 ug
MW	25 KDa
Form	Liquid
Shipped in	Wet ice
Storage temp.	-80°C
Expression System	Escherichia Coli
Purity	>95% (SDS Page)
Impurities	<1.0 EU/µg protein (LAL test)
GenBank Accession:	QNC49929.1

Expanded Data Sheet

Construct	SARS-CoV-2 positive control with T7 promoter insert to in vitro transcription
-----------	---

Product Data Sheet

Biolinker / Av. Prof. Lineu Prestes, 2242 / São Paulo – SP / 05508-000 / Brazil
info@biolinker.tech / www.biolinker.tech
twitter: @biolinker_tech



Expanded Data Sheet (continuation)

Tag(s)	Tag(s) N-terminal His-tag
UniProt Number	UniProt Number P0DTC2 SPIKE_WCPV
Stability	Stability At least 6 months at -80°C.
Formulation	Formulation Phosphate buffer monosodic 29mM, dibasic 73mM and sodium

Reference:

General description

Recombinant SARS-Cov-2 S1-RBD Protein with His tag is produced by E. coli expression

system. The target protein is expressed with

sequence of 2019-ncov Spike

RBD-His (QNC49929.1) fused with a 6XHis tag-tag at the N-terminus.

Quality Control Data

25 Kda



WB confirmation by Tag-His tailed

Reconstitution

Not applicable.

Storage and Stability

This product is stable at -80°C. for up to 6 months from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature.

Disclaimer

Unless otherwise stated in our catalog or other company documentation accompanying the

Product Data Sheet

Biolinker / Av. Prof. Lineu Prestes, 2242 / São Paulo – SP / 05508-000 / Brazil
info@biolinker.tech / www.biolinker.tech
twitter: @biolinker_tech



product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.

Data presented is the available current product information and provided as-is. These products have not been tested or verified in any additional applications, sample types, including any clinical use. Experimental conditions must be empirically derived by the user.