

Datasheet for ABIN6952323

SARS-CoV-2 Spike S1 Protein (RBD) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	SARS-CoV-2 Spike S1
Protein Characteristics:	RBD
Origin:	SARS Coronavirus-2 (SARS-CoV-2)
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SARS-CoV-2 Spike S1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant SARS-CoV-2 Spike Protein, S1 Subunit, Host Cell Receptor Binding Domain (RBD) derived from E.coli
Characteristics:	Expressed Region:Arg319 - Phe541 N-terminal histidine tag
Purification:	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
Purity:	>95 %

Target Details

Target:	SARS-CoV-2 Spike S1
Abstract:	SARS-CoV-2 Spike S1 Products
Target Type:	Viral Protein

Target Details

Molecular Weight:	25 kDa
Gene ID:	43740568
UniProt:	P0DTC2

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	Filtered solution in 50 mM Na2HPO4 (pH 7.4), 0.5 M NaCl, 450 mM imidazole, 6 M urea.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Storage: -20°C storageComment: Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.