

Datasheet for ABIN6952740

**SARS-CoV-2 Spike S2 Protein (ECD) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	SARS-CoV-2 Spike S2
Protein Characteristics:	ECD
Origin:	SARS Coronavirus-2 (SARS-CoV-2)
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SARS-CoV-2 Spike S2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Characteristics:	Recombinant 2019-nCoV Spike S2 ECD Protein is produced by Baculovirus-Insect Cells expression system. The target protein is expressed with sequence (Ser686-Pro1213) of 2019-ncov Spike S2 ECD (Accession #YP_009724390.1) fused with a His tag at the C-terminus.
Purity:	> 90 % by SDS-PAGE
Endotoxin Level:	< 1.0 EU/µg of the protein by LAL method.

## Target Details

Target:	SARS-CoV-2 Spike S2
Abstract:	<a href="#">SARS-CoV-2 Spike S2 Products</a>
Target Type:	Viral Protein

### Target Details

Background:	Synonym: S2 protein,Spike glycoprotein Subunit2,S glycoprotein Subunit2,Spike protein S2,COVID-19
Gene ID:	43740568
UniProt:	<a href="#">P0DTC2</a>

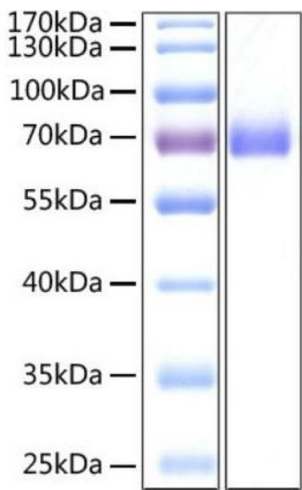
### Application Details

Restrictions:	For Research Use only
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### Handling

Format:	Lyophilized
Buffer:	Lyophilized from a 0.22 µm filtered solution of sterile 20 mM PB, 300 mM NaCl, pH 7.0.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.

### Validation report #104432 for ELISA (ELISA)



**SDS-PAGE**

**Image 1.** Recombinant 2019-nCoV Spike S2 ECD Protein with His tag was determined by SDS-PAGE with Coomassie Blue, showing a band at 70 kDa.