

SARS-CoV-2 Spike Protein RBD, His-SUMO Tag, HEK293

Catalog Number LDG016PVM

Package 5 µg / 20 µg / 100 µg / 1 mg / Customized package

For full product information, images and publications, please visit [our website](#).



Specifications

Species of Origin

SARS-CoV-2

Expression System

HEK293

Affinity Tag

His-SUMO Tag (N-term)

Concentration

Please refer to the product label.

Storage Buffer

Liquid. Phosphate buffered saline, pH 7.4.

Purity

>98% as determined by SDS-PAGE analysis.

Molecular weight

The protein has a calculated MW of 36.63 kDa.
The protein migrates as 48-63 kDa under reducing condition (SDS-PAGE analysis).

Endotoxin Level

<0.1 EU per 1 µg of the protein by the LAL method.

Form

Liquid

Background

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Receptor-binding domain (RBD), which is the S protein mediates viral entry into host cells by first binding to a host receptor.

Synonyms

Spike glycoprotein, S glycoprotein, E2, Peplomer protein

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Uniprot ID

#P0DTC2

Sequence Note

Arg319-Phe541

Instruction
Shipping

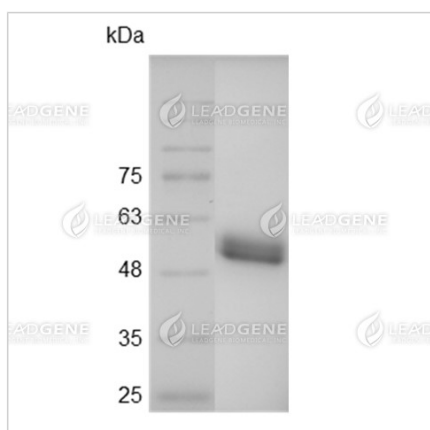
The product is shipped with polar packs. Upon receipt, store it immediately at -80°C or lower for long term storage.

Stability & Storage

This product is stable after storage at:


- -80°C for long-term storage under sterile conditions.

Avoid repeated free-thaw cycles.


Image


SDS-PAGE analysis of SARS-CoV-2
Spike Protein RBD.

Disclaimer : For Research Use or Further Manufacturing Only.

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