

SARS-CoV-2

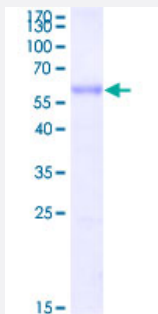
HuPro®

# SARS-CoV-2 S RBD Recombinant Protein

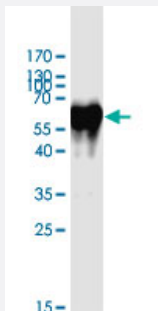
Catalog # P6581

Size 25 ug

## Applications



SDS-PAGE Gel



Western Blot

## Specification

### Product Description

Purified SARS-CoV-2 S RBD (QHQ82464.1, 319 a.a. - 541 a.a.) COVID-19 recombinant protein with Mouse IgG2a Fc tag at C-terminus expressed in human cells.

### Transfected Cell Line

Human HEK293H cells

### Sequence

RVQPTESIMRFPNITNLCPFGEVFNATRFASVYAWNKRISNCVADYSVLVNSASFSTFKCYGVSP  
TKLNDLCFTNVYADSFVIRGDEVQRQAPGQTGKIADYNYKLPDDFTGCVIAWNSNNLDSKVGGNYN  
YLYRLFRKSNLKPFERDISTEIQAGSTPCNGVEGFNCYFPLQSYGFQPTNGVGYPYRVVLSFE  
LLHAPATVCGPKKSTNLVKNKCVNF

### Host

Human

### Theoretical MW (kDa)

50.6

<b>Form</b>	Liquid
<b>Preparation Method</b>	Transfection of SARS-CoV-2 S RBD plasmid into HEK293H cell, and the expressed protein was purified by protein A.
<b>Purification</b>	Protein A purification
<b>Concentration</b>	$\geq 10$ ug/ml
<b>Quality Control Testing</b>	SDS-PAGE and Western Blot SDS-PAGE Gel Western Blot
<b>Storage Buffer</b>	In PBS.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay
- SDS-PAGE