

SARS-CoV-2

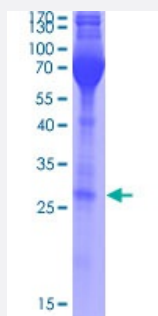
HuPro®

# SARS-CoV-2 S RBD (Omicron) Recombinant Protein

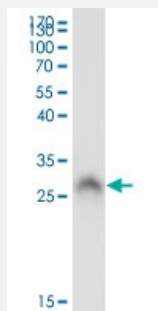
Catalog # P7036

Size 25 ug

## Applications



SDS-PAGE Gel



Western Blot

## Specification

### Product Description

Purified SARS-CoV-2 S RBD (Omicron) (no protein\_acc, 316 a.a. - 538 a.a.) COVID-19 recombinant protein with Mouse IgG2a Fc tag at C-terminus expressed in human cells.

### Transfected Cell Line

Human HEK293T cells

### Sequence

MYRMQLLSICIALSLALVTNSRVQPTESIVRFPNITNLCPFDEVFNATRFASVYAWNKRISNCVADY  
SVLYNLAPFFTFKCYGVSP TKLNDLCFTNVYADSFVIRGDEV RQIAPGQTGNIADYNYKLPDDFTG  
CVAWNSNKLD SKVSGNYYLYRLF RKSNLKP FERDISTEIYQAGNKPCNGVAGFNCYFPLRSYSF  
RPTYGVGHQP YRVVVL SFELLHAPATVCGPKKSTNLVKNKCVNFHHHHH

### Theoretical MW (kDa)

27.39

### Form

Liquid

<b>Preparation Method</b>	Transfection of SARS-CoV-2 S RBD (Omicron) plasmid into HEK293H cell, and the expressed protein was purified by HIS tag.
<b>Purification</b>	HIS tag
<b>Concentration</b>	>= 10 ug/ml
<b>Quality Control Testing</b>	SDS-PAGE and Western Blot SDS-PAGE Gel Western Blot
<b>Storage Buffer</b>	100 mM Tris-HCl pH 8.0, 150 mM NaCl, 1 mM EDTA, and 5 mM desthiobiotin.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

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