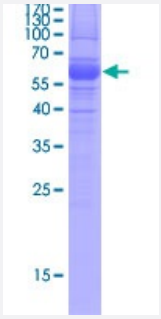
SARS-CoV-2 HuPro®

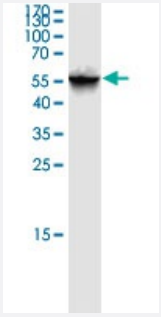
# SARS-CoV-2 S RBD (Omicron) Recombinant Protein

Catalog # P7016 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 Rabbit Fc tag at C-terminus expressed in human cells. |
| **Transfected Cell Line** | Human HEK293H cells |
| **Sequence** | RVQPTESIVRFPNITNLCPFDEVFNATRFASVYAWNRKRISNCVADYSVLYNLAPFFTFKCYGVSP TKLNDLCFTNVYADSFVIRGDEVRQIAPGQTGNIADYNYKLPDDFTGCVIAWNSNKLDSKVSGNYN YLYRLFRKSNLKPFERDISTEIYQAGNKPCNGVAGFNCYFPLRSYSFRPTYGVGHQPYRVVVLSFE LLHAPATVCGPKKSTNLVKNKCVNF |
| **Theoretical MW (kDa)** | 49.28 |
| **Form** | Liquid |

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

## Applications

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

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