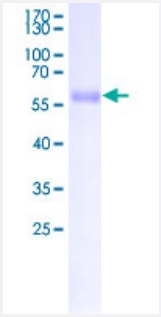
SARS-CoV-2 HuPro®

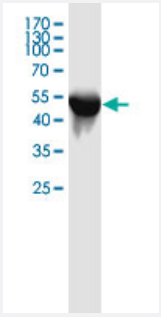
SARS-CoV-2 S RBD Recombinant Protein

Catalog # P6580 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 Rabbit Fc tag at C-terminus expressed in human cells.
Transfected Cell Line	Human HEK293H cells
Sequence	RVQPTESIVRFPNITNLCPFGEVFNATRFASVYAWNRKRISNCVADYSVLYNSASFSTFKCYGVSP TKLNDLCFTNVYADSFVIRGDEVRQIAPGQTGKIADYNYKLPDDFTGCVIAWNSNNLDSKVGGNYN YLYRLFRKSNLKPFERDISTEIYQAGSTPCNGVEGFNCYFPLQSYGFQPTNGVGYQPYRVVVLSFE LLHAPATVCGPKKSTNLVKNKCVNF
Host	Human
Theoretical MW (kDa)	49.28

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Form	Liquid
Preparation Method	Transfection of SARS-CoV-2 S RBD 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 SDS-PAGE Gel 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

Publication Reference

- A hand-targeted auxiliary personal protective equipment for intervention of fomite transmission of viruses.

  Justin Kok Soon Tan, Shang Wei Song, Jialiu Zeng, Chih Hung Lo

  Bioengineering & Translational Medicine 2022 Sep; e10411.

  Application: Adsorption assay, ELISA, Glove materials, Human, Human artificial skin, Glove latex, LDPE, nitrile

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