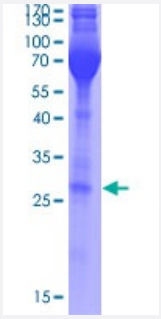
SARS-CoV-2 HuPro®

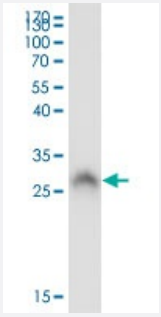
SARS-CoV-2 S RBD (Omicron) Recombinant Protein

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	MYRMQLLSCIALSLALVTNSRVQPTESIVRFPNITNLCPFDEVFNATRFASVYAWNRKRISNCVADY SVLYNLAPFFTFKCYGVSPTKLNDLCFTNVYADSFVIRGDEVRQIAPGQTGNIADYNYKLPDDFTG CVIAWNSNKLDSKVSGNYNYLYRLFRKSNLKPFERDISTEIYQAGNKPCNGVAGFNCYFPLRSYSF RPTYGVGHQPYRVVVLSFELLHAPATVCGPKKSTNLVKNKCVNFHHHHHH
Theoretical MW (kDa)	27.39
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 HIS tag.
Purification	HIS tag
Concentration	>= 10 ug/ml
Quality Control Testing	SDS-PAGE and Western Blot SDS-PAGE Gel Western Blot
Storage Buffer	100 mM Tris-HCl pH 8.0, 150 mM NaCl, 1 mM EDTA, and 5 mM desthiobiotin.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

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

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