

SARS-CoV-2 (2019-nCoV) Spike RBD protein (Recombinant) (His-Tag) (STJP019443)

GENERAL INFORMATION

Product Type	Proteins
Applications	SDS-PAGE/Bioactivity
Host / Source	HEK293 Cells

PRODUCT PROPERTIES

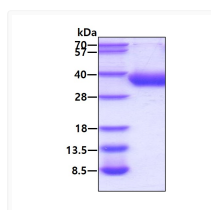
Concentration	0.5 mg/mL
Formulation	Liquid In Phosphate-Buffered Saline (pH 7.4) containing 10% Glycerol
Molecular Weight	26.3kDa
Storage Instruction	For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

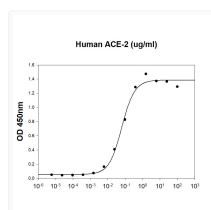
Immunogen Region	319-541aa
Immunogen Sequence	RVQPTE SIVRFPNITN LCPFGEVFNA TRFASVYAWN RKRISNCVAD YSVLYNSASFSTFKCYGVSP TKLNDLCFTN VYADSFVIRG DEVRQIAPGQ TGKIADYNYK LPDDFTGCVI AWNSNNLDSK VGGNYNYLYR LFRKSNLKPF ERDISTEIYQ AGSTPCNGVE GFNCYFPLQS YGFQPTNGVG YQPYRVVLS FELLHAPATV CGPKKSTNLV KNKCVNF

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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SDS-PAGE gel showing recombinant SARS-CoV-2 spike RBD protein 3µg reducing conditions Coomassie blue stain



SARS-CoV-2 Spike RBD protein binding to ACE-2 in functional ELISA assay