

SAR-CoV-2 CoV-2-S1 (319-541) Recombinant Protein



RPPB5329

Product Information Protein Information

Product SKU:

RPPB5329

Accession:

QHD43416.1

Host:

HEK293 Cells.

Protein description:

The HEK293 derived recombinant protein contains the Coronavirus 2019 Spike Glycoprotein S1 Receptor Binding Domain [RBD], Wuhan-Hu-1 strain, amino acids 319-541 fused to His tag at C-terminal.

Appearance:

Sterile Filtered clear solution.

Formulation:

CoV-S1 RBD protein is 1mg/ml contains 20mM sodium phosphate (NaPP), 300mM NaCl, pH7.2

Purity:

Protein is >90% pure as determined SDS-PAGE.

Stability:

CoV-2 S1 RBD Protein is shipped on ice packs. Upon arrival, Store at -20°C.

Biological Activity:

SARS CoV-2 Spike Glycoprotein S1 RBD was tested for its biological functionality by its binding to recombinant ACE2 receptor protein confirmed by structural complementation reporter assay (NanoBiT®).