

Recombinant SARS-CoV Spike/RBD Protein (RBD, His Tag), Biotinylated RPES7001

Description

This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU: RPES7001

Purity: > 95 % as determined by reducing SDS-PAGE.

Contents: 20µg
Bradford Reagent: 1 vial (2ml)

Concentration: -

Species: SARS

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

Synonyms: SARS, coronavirus s1 Protein, coronavirus s2 Protein, coronavirus spike Protein, cov spike Protein, ncov RBD Protein, ncov s1 Protein, ncov s2 Protein, ncov spike Protein, novel coronavirus RBD Protein, novel coronavirus s1 P

Storage: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 °C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Store Bradford Reagent at Room Temperature for 1 year.

Tag: C-His

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Expression Host: HEK293 Cells

Bio-Activity: Not validated for activity

Calculated MW: 26.5 kDa

Formulation: Lyophilized from sterile PBS, 300mM NaCl. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.

Observed MW: 35.1 kDa

Reconstitution: Please refer to the printed manual for detailed information.

Accession: AAX16192.1

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Source: HEK293 Cells-derived SARS
SARS-CoV Spike/RBD(RBD) protein
Arg306-Phe527, with an C-terminal His

Sequence: Arg306-Phe527

Form: Lyophilized powder

this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Notes: Centrifuge before opening to ensure complete recovery of vial contents.