

Recombinant SARS-CoV-2 Spike RBD Protein (C-6His-Avi)(Omicron), RPES5259

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: RPES5259

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

Contents: 50µg
Bradford Reagent: 1 vial (2ml)

Concentration: Subject to label value.

Species: SARS-CoV-2

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

Synonyms: 2019-nCoV S protein RBD, Omicron Spike RBD, S protein RBD, SARS-CoV-2 Spike RBD

Storage: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles. Store Bradford Reagent at Room Temperature for 1 year.

Tag: C-His-Avi

Shipping: This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.

Expression Host: HEK293 Cells

Bio-Activity: Not validated for activity

Calculated MW: 28.0 kDa

Formulation: Supplied as a 0.2 µm filtered solution of PBS, pH7.4.

Observed MW: 32-42 kDa

Reconstitution: -

Accession: P0DTC2

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Source: HEK293 Cells-derived SARS-CoV-2 SARS-CoV-2 Spike RBD(Omicron) protein Arg31 9-Phe541(G339D, S371L, S373P, S375F, K417N, N440K, G446S, S477N, T478K, E484A, Q493R, G496S, Q498R,

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

N501Y, Y505H), with an C-terminal His & Avi

Sequence: Arg319-Phe541(G339D, S371L, S373P, S375F, K417N, N440K, G446S, S477N, T478K, E484A, Q493R, G496S, Q498R, N501Y, Y505H)

Form: Liquid

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