

Recombinant SARS-CoV-2 S2 Protein (Fc Tag)

RPES0026

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: RPES0026

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

Contents: 50µg, 1mg
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: COVID-19, S glycoprotein Subunit2, S2 protein, Spike glycoprotein Subunit2, Spike protein S2

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-Fc

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: 84.1 kDa

Formulation: Supplied as a 0.2 µm filtered solution of PBS, 5%Trehalose, 10 % glycerol, pH 7.4.

Observed MW: 100-130 kDa

Reconstitution: -

Accession: QHD43416.1

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 Spike protein Ser686-Gln1208, with an C-terminal Fc

Sequence: Ser686-Gln1208

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

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

Form: Liquid