

Recombinant SARS-CoV-2 Spike RBD-SD1(W436R)(His Tag)

RPES7111

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: RPES7111

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

Contents: 500µg
Bradford Reagent: 1 vial (2ml)

Concentration: Subject to label value.

Species: SARS-CoV-2

Endotoxin: Please contact us for more information.

Synonyms: 2019-nCoV S protein 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

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: Antigen was assessed by binding ability with ACE-2(RPES0028) or Anti-2019- nCoV-S1 mAb(5D9).

Calculated MW: 31.4 kDa

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

Observed MW: 39 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 SARS-CoV-2 Spike RBD-SD1(W436R) protein Arg319-Ser591(W436R), with an C-terminal His

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

Sequence: Arg319-Ser591(W436R)

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

Form: Liquid