

# Recombinant SARS-CoV-2 S Protein HR1 (N-6His-Sumo)

RPES7035

## Description

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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

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**SKU:** RPES7035

**Purity:** > 90 % as determined by reducing SDS-PAGE.

**Contents:** 500µg, 50µg  
Bradford Reagent: 1 vial (2ml)

**Concentration:** Subject to label value.

**Species:** SARS-CoV-2

**Endotoxin:** Please contact us for more information.

**Synonyms:** SARS-CoV-2 Spike, SARS-CoV-2 Spike Protein

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

**Tag:** N-His-SUMO

**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:** E.coli

**Bio-Activity:** Not validated for activity

**Calculated MW:** 20.8 kDa

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

**Observed MW:** 25 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:** E.coli-derived SARS-CoV-2 SARS-CoV-2 S protein Gly910-Glu988, with an N-terminal His & SUMO

**Sequence:** Gly910-Glu988

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

**Form:** Liquid

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

