

Recombinant SARS-CoV-2 N Protein biotinylated(N-6His-Avi)

RPES7041

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: RPES7041

Purity: > 95 % 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 coronavirus NP Protein, SARS-CoV-2 novel coronavirus, SARS-CoV-2 np 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-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: E.coli

Bio-Activity: Immobilized 2019-nCoV NP Antibody (6G9) at 5µg/ml (100 µl/well) can bind 2019- nCoV Nucleocapsid Protein-His-Avi(RPES7041). The ED50 of RPES7041 is 92 ng/ml.

Calculated MW: 51.3 kDa

Formulation: Supplied as a 0.2 µm filtered solution of 50mM Tris-HCl, 150mM NaCl, 50mM Arginine, pH 7.5

Observed MW: 55-60 kDa

Reconstitution: -

Accession: QHD43423.2

Source: E.coli-derived SARS-CoV-2 SARS-CoV-2 N protein Met1-Ala419, with an N-terminal His & Avi

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

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

Sequence: Met1-Ala419

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

Form: Liquid