

Recombinant SARS-CoV-2 Nucleocapsid Protein (N-His Tag)(Omicron) RPES5251

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: RPES5251

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

Contents: 100µg
Bradford Reagent: 1 vial (2ml)

Concentration: -

Species: SARS-CoV-2

Endotoxin: Please contact us for more information.

Synonyms: 2019-nCoV coronavirus NP Protein, Omicron Nucleoprotein Protein, SARS-Cov-2 np Protein

Storage: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 °C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Store Bradford Reagent at Room Temperature for 1 year.

Tag: N-His

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Expression Host: E.coli

Bio-Activity: Not validated for activity

Calculated MW: 46.31 kDa

Formulation: Lyophilized from sterile 50mM PB, 500mM NaCl, pH 7.4. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.

Observed MW: -

Reconstitution: Please refer to the printed manual for detailed information.

Accession: YP_009724397.2

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in

Source: E.coli-derived SARS-CoV-2 SARS-CoV-2 Nucleocapsid protein Met1-Ala419(P13L, E31del, R32del, S33del, R203K, G204R), with an N-terminal His

Sequence: Met1-Ala419(P13L, E31del, R32del, S33del, R203K, G204R)

Form: Lyophilized powder

this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

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