

Recombinant SARS-CoV-2 NP (Truncated) (His Tag)

RPES6809

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: RPES6809

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

Contents: 1mg
Bradford Reagent: 1 vial (2ml)

Concentration: Subject to label value.

Species: SARS-CoV-2

Endotoxin: Please contact us for more information.

Synonyms: 2019-nCoV coronavirus NP Protein, 2019-nCoV novel coronavirus Nucleoprotein Protein, 2019-nCoV 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

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 Recombinant 2019-nCoV NP (Truncated) at 2µg/ml (100 µl/well) can bind Anti-2019-nCoV NP Antibody (6G9), the ED50 for this effect is 4.8 ng/ml.

Calculated MW: 36.2 kDa

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

Observed MW: 38 kDa

Reconstitution: -

Accession: QHD43423.2

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: -

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

Sequence: -

Form: Liquid

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