

# Recombinant SARS-CoV-2 NP CTD domain V2(C-6His)

RPES7027

## 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:** RPES7027

**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-  
nCoVcoronavirusNPProtein,  
2019-  
nCoVnovelcoronavirusNucleoprotein  
Protein, 2019-nCoVnpProtein

**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:** Not validated for activity

**Calculated MW:** 17.1 kDa

**Formulation:** Supplied as a 0.2 µM filtered solution of 50mM PB, 150mM NaCl, 1mM EDTA, pH 7.4

**Observed MW:** 17 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:** E.coli-derived SARS-CoV-2 Nucleocapsid protein Thr247-Pro364, with an N-terminal His

**Sequence:** Thr247-Pro364

**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.

