

Recombinant HCoV-229E Nucleocapsid Protein

RPES7030

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: RPES7030

Purity: > 85 % as determined by reducing SDS-PAGE.

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

Concentration: Subject to label value.

Species: HCoV

Endotoxin: Please contact us for more information.

Synonyms: HCoV-229E Nucleocapsid Protein, HCoV-229E coronavirus NP Protein, HCoV-229E novel coronavirus Nucleoprotein Protein, HCoV-229E 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: Not validated for activity

Calculated MW: 47.2 kDa

Formulation: Supplied as a 0.2 µm filtered solution of 50mM Tris-HCl, 150mM NaCl, 50mM Arginine, pH7.5

Observed MW: 54 kDa

Reconstitution: -

Accession: P15130

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 HCoV HCoV-229E Nucleocapsid protein Met1-Asn389, with an N- terminal His

Sequence: Met1-Asn389

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

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

Form: Liquid