

Recombinant SARS-CoV-2 Nucleocapsid Protein

Recombinant SARS-CoV-2 Nucleocapsid Protein derived from E.coli

CODE: 230-01104

Source

Species:	SARS-CoV-2
Accession Number:	QHD43423
Expressed Region:	Met1 - Ala419
Protein Name & Synonyms:	SARS-CoV-2 N protein, nucleocapsid protein

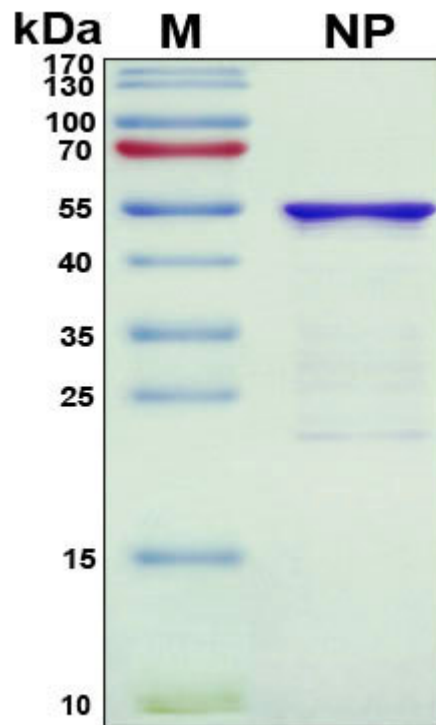
Preparation

Expression System:	Escherichia coli (E.coli)
Conjugation/Tag:	N-terminal histidine tag
Purification:	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
Purity:	>95 %
Purity determined by:	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Molecular Weight (kDa):	~50 kDa

Protein Specifications

Format:	Liquid
Formulation:	1x PBS
Concentration:	Lot specific (see the label on the vial), determined by Bradford protein assay.

SDS-PAGE Image



Stability & Storage

Shipping

Ice packs

Storage/Stability

Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

Related Coronavirus Proteins

Spike Protein, S1 Subunit [230-01101](#)

Spike Protein, S1 Subunit, Host Cell RBD [230-01102](#)

Spike Protein, S2 Subunit [230-01103](#)

S1 Subunit Protein (RBD) with C-terminal Fc tag [230-20405](#)

S1 Subunit Protein (RBD) with C-terminal His-tag [230-20406](#)

S1 Subunit Protein with C-terminal His-tag [230-20407](#)

S2 Subunit Protein with C-terminal His-tag [230-20408](#)

Nucleocapsid Protein with C-terminal His-tag [230-20409](#)

The products are furnished for LABORATORY RESEARCH USE ONLY. Not for diagnostic or

therapeutic use.