

Recombinant SARS-CoV-2 Nucleocapsid Protein

Source

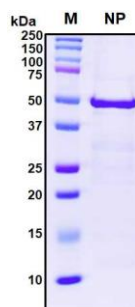
- **Species** SARS-CoV-2
- **Gene Symbols** N
- **Accession Number** QHD43423
- **Expressed Region** Met1 - Ala419
- **Synonyms** SARS-CoV-2 N protein, nucleocapsid protein

Preparation

- **Expression System** *Escherichia coli* (*E.coli*)
- **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** ~50 kDa

Protein Specifications

- **Format** Liquid
- **Formulation** Filtered solution in 15 mM Na₂HPO₄, 5 mM NaH₂PO₄, 0.25 M NaCl, pH 7.5.
- **Concentration** Lot specific (see the label on the vial), determined by Bradford protein assay.
- **SDS-PAGE Image**



Shipping

The product is shipped with 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.

This product is furnished for **LABORATORY RESEARCH USE ONLY**.
Not for diagnostic or therapeutic use.